

L1 3486 S SATELLITE COMMUNICATIONS
L2 84 S L1(P) (LAN)
L3 29 S L2(P) (ROUT? OR TRANSFER? OR TRANSMIT? OR DOWNLOAD?)
L4 44 S (SERVICE PROVIDER) (P) L1
L5 2 S (SERVER) (P) (CLIENTS) (P) (L1)

=> d l3 1-

YOU HAVE REQUESTED DATA FROM 29 ANSWERS - CONTINUE? Y/(N):y

L3 ANSWER 1 OF 29 USPATFULL
AN 2002:225430 USPATFULL
TI Mobile tele-computer network
IN Clark, Curtis, Beverly Hills, CA, United States
PA NeTune Communications, Inc., Culver City, CA, United States (U.S. corporation)
PI US 6445777 B1 20020903
AI US 1998-217682 19981221 (9)
RLI Continuation-in-part of Ser. No. US 1996-718748, filed on 23 Sep 1996, now patented, Pat. No. US 5960074
DT Utility
FS GRANTED
LN.CNT 569
INCL INCLM: 379/088.130
INCLS: 379/088.170; 379/101.010; 379/102.010; 379/142.150; 379/201.010; 379/201.050
NCL NCLM: 379/088.130
NCLS: 379/088.170; 379/101.010; 379/102.010; 379/142.150; 379/201.010; 379/201.050
IC [7]
ICM: H04M001-64
ICS: H04M011-00; H04M003-42
EXF 379/88.13; 379/88.17; 379/93.09; 379/93.14; 379/100.12; 379/100.15; 379/112.09; 379/142.16; 379/185; 379/224; 379/225; 379/310; 379/101.01; 379/102.01; 379/102.03; 379/142.15; 379/201.01; 379/201.05; 379/265.09; 379/258; 379/268; 379/269; 370/401; 370/465; 370/466; 370/353; 370/316; 455/3.2; 455/9; 455/14; 455/54.1; 455/447; 455/12.1; 455/427; 455/428; 455/456

L3 ANSWER 2 OF 29 USPATFULL
AN 2002:214906 USPATFULL
TI Transaction tax settlement in personal communication devices
IN Wilmes, Robert, Scottsdale, AZ, UNITED STATES
Bishop, Fred, Glendale, AZ, UNITED STATES
PI US 2002116302 A1 20020822
AI US 2002-76337 A1 20020215 (10)
PRAI US 2001-269108P 20010215 (60)
DT Utility
FS APPLICATION
LN.CNT 1291
INCL INCLM: 705/031.000
INCLS: 705/417.000
NCL NCLM: 705/031.000
NCLS: 705/417.000
IC [7]
ICM: G06F017-60

L3 ANSWER 3 OF 29 USPATFULL
AN 2002:166162 USPATFULL
TI System and method for adaptive data caching
IN Perincherry, Vijayakumar, Gaithersburg, MD, UNITED STATES
Smith, Erik Richard, Encinitas, CA, UNITED STATES
Conley, Paul Alan, Centreville, VA, UNITED STATES
PI US 2002087798 A1 20020704
AI US 2001-778716 A1 20010208 (9)

RLI Continuation-in-part of Ser. No. US 2000-711881, filed on 15 Nov 2000,
PENDING
DT Utility
FS APPLICATION
LN.CNT 1220
INCL INCLM: 711/133.000
INCLS: 711/167.000
NCL NCLM: 711/133.000
NCLS: 711/167.000
IC [7]
ICM: G06F013-00

L3 ANSWER 4 OF 29 USPATFULL
AN 2002:165588 USPATFULL
TI Concatenated audio title
IN Barile, Steven E., Portland, OR, UNITED STATES
PI US 2002087224 A1 20020704
AI US 2000-752611 A1 20001229 (9)
DT Utility
FS APPLICATION
LN.CNT 361
INCL INCLM: 700/094.000
INCLS: 709/200.000; 381/058.000
NCL NCLM: 700/094.000
NCLS: 709/200.000; 381/058.000
IC [7]
ICM: G06F017-00
ICS: G06F015-16

L3 ANSWER 5 OF 29 USPATFULL
AN 2002:161513 USPATFULL
TI Four-port secure ethernet VLAN switch supporting SNMP and RMON
IN Specht, Robert J., Morris Plains, NJ, United States
PA Electronic Data Systems Corporation, Plano, TX, United States (U.S.
corporation)
PI US 6414958 B1 20020702
AI US 1998-201306 19981130 (9)
DT Utility
FS GRANTED
LN.CNT 737
INCL INCLM: 370/395.530
INCLS: 370/401.000; 705/021.000; 709/249.000
NCL NCLM: 370/395.530
NCLS: 370/401.000; 705/021.000; 709/249.000
IC [7]
ICM: H04L009-00
EXF 370/389; 370/401; 370/400; 370/463; 370/465; 370/229; 370/230; 370/235;
370/352; 370/353; 370/354; 370/355; 370/356; 370/395.1; 370/395.53;
705/21; 705/43; 709/249; 709/250

L3 ANSWER 6 OF 29 USPATFULL
AN 2002:117307 USPATFULL
TI Method and apparatus for digital image compression using a dynamical
system
IN Lafe, Olurinde E., Chesterland, OH, United States
PA QuikCAT.com, Inc., Mayfield Village, OH, United States (U.S.
corporation)
PI US 6393154 B1 20020521
AI US 2000-518347 20000303 (9)
PRAI US 1999-166196P 19991118 (60)
DT Utility
FS GRANTED
LN.CNT 1149
INCL INCLM: 382/239.000

INCLS: 382/248.000
NCL NCLM: 382/239.000
NCLS: 382/248.000
IC [7]
ICM: G06K009-36
ICS: G06K009-46
EXF 382/239; 382/240; 382/245; 382/246; 382/248; 382/251; 706/12-14;
358/261.1; 358/261.2; 358/427; 358/430; 358/432; 348/395.1; 348/398.1;
348/403.1; 348/404.1; 348/408.1; 348/437.1; 348/438.1; 341/51; 341/59;
341/65; 341/67; 341/79; 375/240.02; 375/240.11; 375/240.18; 375/240.19;
375/240.23

L3 ANSWER 7 OF 29 USPATFULL
AN 2002:111367 USPATFULL
TI Embeddable corrosion monitoring-instrument for steel reinforced
structures
IN Kelly, Robert G., Charlottesville, VA, UNITED STATES
Ross, Robert A., Charlottesville, VA, UNITED STATES
Hudson, Josef K., Charlottesville, VA, UNITED STATES
Jones, Stephen H., Afton, VA, UNITED STATES
PI US 2002057097 A1 20020516
AI US 2001-899908 A1 20010706 (9)
PRAI US 2000-219370P 20000719 (60)
DT Utility
FS APPLICATION
LN.CNT 1067
INCL INCLM: 324/700.000
NCL NCLM: 324/700.000
IC [7]
ICM: G01R027-08

L3 ANSWER 8 OF 29 USPATFULL
AN 2002:109548 USPATFULL
TI Oscillator, and an oscillator characteristic adjustment method
IN Otsuki, Terukazu, Nara, JAPAN
Nakamichi, Masumi, Tenri, JAPAN
Isoda, Hiroshi, Nara, JAPAN
Ikeda, Masakazu, Kyoto, JAPAN
PA Sharp Kabushiki Kaisha, Osaka, JAPAN (non-U.S. corporation)
PI US 6388535 B1 20020514
AI US 2000-552620 20000419 (9)
PRAI JP 1999-111084 19990419
JP 1999-248984 19990902
DT Utility
FS GRANTED
LN.CNT 1075
INCL INCLM: 331/177.000R
INCLS: 331/108.000C; 331/108.000D; 331/036.000L; 331/099.000
NCL NCLM: 331/177.000R
NCLS: 331/036.000L; 331/099.000; 331/108.000C; 331/108.000D
IC [7]
ICM: H03B005-18
EXF 331/96; 331/99; 331/36L; 331/177R; 331/108D; 331/117D; 331/108C; 333/246

L3 ANSWER 9 OF 29 USPATFULL
AN 2002:106605 USPATFULL
TI Real-time smart mobile device for location information processing
IN Chou, Yue-Hong, Fountain Valley, CA, UNITED STATES
PI US 2002055817 A1 20020509
AI US 2001-27390 A1 20011221 (10)
RLI Continuation-in-part of Ser. No. US 2000-641302, filed on 18 Aug 2000,
PENDING
PRAI US 2000-258409P 20001226 (60)
DT Utility

FS APPLICATION

LN.CNT 1229

INCL INCLM: 701/207.000
INCLS: 701/213.000; 342/357.060
NCL NCLM: 701/207.000
NCLS: 701/213.000; 342/357.060

IC [7]
ICM: G01C021-00

L3 ANSWER 10 OF 29 USPATFULL

AN 2002:103626 USPATFULL
TI Wireless access unit utilizing adaptive spectrum exploitation
IN Chuprun, Jeffery Scott, Scottsdale, AZ, United States
Bergstrom, Chad S., Chandler, AZ, United States
Tarver, Byron, Chandler, AZ, United States
Beaudry, Bennett C., Scottsdale, AZ, United States
PA Motorola, Inc., Schaumburg, IL, United States (U.S. corporation)
PI US 6385434 B1 20020507
AI US 1998-153976 19980916 (9)
DT Utility
FS GRANTED

LN.CNT 1129

INCL INCLM: 455/011.100
INCLS: 455/428.000; 455/430.000
NCL NCLM: 455/011.100
NCLS: 455/428.000; 455/430.000

IC [7]
ICM: H04B007-10
EXF 455/11.1; 455/12.1; 455/13.1; 455/15; 455/16; 455/20; 455/22; 455/427;
455/428; 455/429; 455/430; 455/431; 455/62; 455/67.1

L3 ANSWER 11 OF 29 USPATFULL

AN 2002:96691 USPATFULL
TI Moving image encoding device/method, moving image multiplexing
device/method, and image transmission device
IN Mori, Toshiaki, Minoo, JAPAN
Katta, Noboru, Itami, JAPAN
Kurosaki, Toshihiko, Kobe, JAPAN
PA Matsushita Electric Industrial Co., Ltd., Osaka, JAPAN (non-U.S.
corporation)
PI US 6381254 B1 20020430
AI US 1997-967351 19971107 (8)
PRAI JP 1996-296102 19961108
JP 1996-347283 19961226
JP 1997-156289 19970613
JP 1997-196716 19970723

DT Utility
FS GRANTED

LN.CNT 2360

INCL INCLM: 370/537.000
INCLS: 375/240.030
NCL NCLM: 370/537.000
NCLS: 375/240.030

IC [7]
ICM: H04J003-02
EXF 370/369; 370/372; 370/375; 370/537; 370/538; 348/419; 348/405; 348/465;
348/473; 348/8-10; 375/240; 375/240.01; 375/240.1; 375/240.15;
375/240.03

L3 ANSWER 12 OF 29 USPATFULL

AN 2002:83989 USPATFULL
TI Oscillator and an oscillator characteristic adjustment method
IN Shintani, Jun, Osaka, JAPAN
Otsuki, Terukazu, Ikoma-gun, JAPAN

PI US 2002044022 A1 20020418
AI US 2001-974791 A1 20011012 (9)
PRAI JP 2000-311612 20001012
DT Utility
FS APPLICATION
LN.CNT 923
INCL INCLM: 331/100.000
NCL NCLM: 331/100.000
IC [7]
ICM: H03B007-12

L3 ANSWER 13 OF 29 USPATFULL
AN 2002:64929 USPATFULL
TI Method and apparatus for digital audio generation and coding using a dynamical system
IN Lafe, Olurinde E., Chesterland, OH, United States
PA Quikcat.com, Inc., Richmond Heights, OH, United States (U.S. corporation)
PI US 6363350 B1 20020326
AI US 1999-474313 19991229 (9)
DT Utility
FS GRANTED
LN.CNT 712
INCL INCLM: 704/500.000
INCLS: 704/201.000; 704/221.000
NCL NCLM: 704/500.000
NCLS: 704/201.000; 704/221.000
IC [7]
ICM: G10L021-00
EXF 704/221; 704/201; 704/200; 704/202; 704/203; 704/500; 704/501; 704/504

L3 ANSWER 14 OF 29 USPATFULL
AN 2002:61775 USPATFULL
TI Method and system for asymmetric satellite communications for local area networks
IN Mosbarger, Myron, Orem, UT, UNITED STATES
Thomasson, John K., Sandy, UT, UNITED STATES
PI US 2002035612 A1 20020321
AI US 2001-817718 A1 20010326 (9)
RLI Continuation of Ser. No. US 1997-943544, filed on 3 Oct 1997, GRANTED, Pat. No. US 6205473
DT Utility
FS APPLICATION
LN.CNT 675
INCL INCLM: 709/218.000
INCLS: 709/239.000
NCL NCLM: 709/218.000
NCLS: 709/239.000
IC [7]
ICM: G06F015-16
ICS: G06F015-173

L3 ANSWER 15 OF 29 USPATFULL
AN 2002:55636 USPATFULL
TI Method and system for asymmetric satellite communications for local area networks
IN Mosbarger, Myron, Orem, UT, UNITED STATES
Thomasson, John K., Sandy, UT, UNITED STATES
PI US 2002032801 A1 20020314
AI US 2001-815520 A1 20010323 (9)
RLI Continuation of Ser. No. US 1997-943544, filed on 3 Oct 1997, GRANTED, Pat. No. US 6205473
DT Utility
FS APPLICATION

LN.CNT 676

INCL INCLM: 709/249.000

INCLS: 709/203.000

NCL NCLM: 709/249.000

NCLS: 709/203.000

IC [7]

ICM: G06F015-16

L3 ANSWER 16 OF 29 USPATFULL

AN 2001:182994 USPATFULL

TI System and method for evaluating work product

IN Candura, Dan, Braintree, MA, United States

Gunderson, Dawn, Mahtomedi, MN, United States

Smythe, Deana, Minneapolis, MN, United States

Stober, Edward R., JR., Farmington, MN, United States

Chaya, Jake, Burnsville, MN, United States

Wright, Gregory J., St. Louis Park, MN, United States

Appelbaum, Gayle J., Minneapolis, MN, United States

Carles, David A., Blaine, MN, United States

Etheridge, Jana, Minneapolis, MN, United States

Hastings, Daniel D., Hudson, WI, United States

Osweller, Debra, Minneapolis, MN, United States

Jensen, Linne M., Northfield, MN, United States

Erny, Roger X., St. Louis Park, MN, United States

Ramsey, Jeffrey S., Shorewood, MN, United States

PI US 2001032156 A1 20011018

AI US 2000-731163 A1 20001206 (9)

PRAI US 1999-169375P 19991207 (60)

DT Utility

FS APPLICATION

LN.CNT 866

INCL INCLM: 705/036.000

INCLS: 705/035.000; 705/010.000; 705/011.000

NCL NCLM: 705/036.000

NCLS: 705/035.000; 705/010.000; 705/011.000

IC [7]

ICM: G06F017-60

L3 ANSWER 17 OF 29 USPATFULL

AN 2001:161167 USPATFULL

TI Method and system for asymmetric satellite communications for local area networks

IN Thomasson, John K. (Jack), Lehi, UT, United States

Mosbarger, Myron L., Orem, UT, United States

PI US 2001023435 A1 20010920

AI US 2000-746438 A1 20001220 (9)

RLI Continuation of Ser. No. US 1997-943544, filed on 3 Oct 1997, GRANTED, Pat. No. US 6205473

DT Utility

FS APPLICATION

LN.CNT 676

INCL INCLM: 709/217.000

INCLS: 709/218.000; 709/219.000; 709/203.000

NCL NCLM: 709/217.000

NCLS: 709/218.000; 709/219.000; 709/203.000

IC [7]

ICM: G06F015-16

L3 ANSWER 18 OF 29 USPATFULL

AN 2001:41682 USPATFULL

TI Method and system for asymmetric satellite communications for local area networks

IN Thomasson, John K., Lehi, UT, United States

Mosbarger, Myron L., Orem, UT, United States

PA Helius Development Corporation, Orem, UT, United States (U.S. corporation)
 PI US 6205473 B1 20010320
 AI US 1997-943544 19971003 (8)
 DT Utility
 FS Granted
 LN.CNT 683
 INCL INCLM: 709/217.000
 INCLS: 709/203.000; 709/231.000; 370/236.000
 NCL NCLM: 709/217.000
 NCLS: 370/236.000; 709/203.000; 709/231.000
 IC [7]
 ICM: G06F015-16
 EXF 395/200.59; 395/200.3; 395/200.76; 395/200.67; 370/236; 370/237;
 370/404; 709/203; 709/229; 709/246; 709/237; 709/217; 709/233; 709/249;
 709/231

L3 ANSWER 19 OF 29 USPATFULL
 AN 2001:41346 USPATFULL
 TI Access platform for internet-based telephony
 IN Chinni, Venkata Ramana, Eatontown, NJ, United States
 Gudapati, Krishna, Holmdel, NJ, United States
 Lor, Kar-Wing Edward, Middletown, NJ, United States
 PA Lucent Technologies Inc, Murray Hill, NJ, United States (U.S. corporation)
 PI US 6205135 B1 20010320
 AI US 1997-812827 19970306 (8)
 DT Utility
 FS Granted
 LN.CNT 616
 INCL INCLM: 370/356.000
 INCLS: 370/354.000; 379/221.000
 NCL NCLM: 370/356.000
 NCLS: 370/354.000; 379/221.010
 IC [7]
 ICM: H04L012-66
 EXF 370/352; 370/354; 370/356; 370/522; 370/349; 370/400; 370/401; 379/201;
 379/207; 379/220; 379/221; 379/114; 379/115; 379/130; 379/131; 379/355;
 706/10

L3 ANSWER 20 OF 29 USPATFULL
 AN 2000:147390 USPATFULL
 TI Signal processing resource allocation for internet-based telephony
 IN Goeddel, Thomas William, Fair Haven, NJ, United States
 Whang, Kevin K., Marlboro, NJ, United States
 PA Lucent Technologies Inc., Murray Hill, NJ, United States (U.S. corporation)
 PI US 6141345 20001031
 AI US 1997-812254 19970306 (8)
 DT Utility
 FS Granted
 LN.CNT 611
 INCL INCLM: 370/389.000
 INCLS: 370/352.000; 370/466.000
 NCL NCLM: 370/389.000
 NCLS: 370/352.000; 370/466.000
 IC [7]
 ICM: H04L012-66
 ICS: H04L012-28; H04J003-16
 EXF 370/351; 370/352; 370/353; 370/354; 370/355; 370/356; 370/400; 370/401;
 370/402; 370/408; 370/474; 370/466; 370/467; 370/389; 370/392; 370/410;
 375/371; 375/373; 375/354; 379/93.01; 379/93; 379/159; 379/202;
 379/93.08

L3 ANSWER 21 OF 29 USPATFULL
 AN 2000:5294 USPATFULL
 TI Data transmitter/receiver apparatus, data transmitter, data receiver,
 and data compression method
 IN Yamakado, Hitoshi, Suwa, Japan
 Yanagisawa, Noboru, Suwa, Japan
 Takenuki, Jun-ichi, Suwa, Japan
 PA Seiko Epson Corporation, Tokyo, Japan (non-U.S. corporation)
 PI US 6014133 20000111
 AI US 1997-814716 19970311 (8)
 PRAI JP 1996-154674 19960614
 DT Utility
 FS Granted
 LN.CNT 1207
 INCL INCLM: 345/199.000
 INCLS: 345/155.000; 705/016.000; 382/165.000
 NCL NCLM: 345/501.000
 NCLS: 345/605.000; 382/165.000; 705/016.000
 IC [6]
 ICM: G09G005-06
 EXF 345/112; 345/118; 345/121; 345/152; 345/153; 345/155; 345/501; 345/520;
 345/526; 345/507; 345/509; 345/515; 345/199; 345/202; 364/479.01;
 364/479.02; 364/479.06; 705/16; 705/20-25; 382/162; 382/165; 382/166;
 382/232; 382/244

L3 ANSWER 22 OF 29 USPATFULL
 AN 1999:133960 USPATFULL
 TI Spread spectrum communications system
 IN Ishikawa, Hiroyasu, Saitama, Japan
 Shinonaga, Hideyuki, Saitama, Japan
 Kobayashi, Hideo, Tokyo, Japan
 PA Kokusai Denshin Denwa Co., Ltd., Tokyo, Japan (non-U.S. corporation)
 PI US 5974082 19991026
 AI US 1997-958094 19971027 (8)
 PRAI JP 1996-300796 19961028
 DT Utility
 FS Granted
 LN.CNT 604
 INCL INCLM: 375/206.000
 NCL NCLM: 375/141.000
 IC [6]
 ICM: H04K001-00
 EXF 375/206; 375/208; 375/200; 375/260; 370/441; 370/329; 370/343; 455/500;
 455/509; 455/524

L3 ANSWER 23 OF 29 USPATFULL
 AN 1999:107878 USPATFULL
 TI Computer based multimedia medical database management system and user
 interface
 IN Mortimore, William C., Muskego, WI, United States
 Simon, Dwight A., Dousman, WI, United States
 Gray, Michael J., Novato, CA, United States
 PA Merge Technologies Inc., Milwaukee, IL, United States (U.S. corporation)
 PI US 5950207 19990907
 AI US 1997-908901 19970808 (8)
 RLI Continuation of Ser. No. US 1995-384943, filed on 7 Feb 1995, now
 patented, Pat. No. US 5740428
 DT Utility
 FS Granted
 LN.CNT 1081
 INCL INCLM: 707/104.000
 INCLS: 707/100.000
 NCL NCLM: 707/104.100
 NCLS: 707/100.000

IC [6]
ICM: G06F017-30
EXF 707/104; 707/100

L3 ANSWER 24 OF 29 USPATFULL
AN 1998:96509 USPATFULL
TI Telecommunications network management observation and response system
IN Hershey, Paul C., Manassas, VA, United States
Stoltzfus, Jeffrey L., Falls Church, VA, United States
PA Coherent Communications Systems Corp., Leesburg, VA, United States (U.S. corporation)
PI US 5793753 19980811
AI US 1996-714865 19960917 (8)
DT Utility
FS Granted
LN.CNT 392
INCL INCLM: 370/252.000
NCL NCLM: 370/252.000
IC [6]
ICM: H04J001-16
EXF 370/252; 370/241; 370/245; 370/247; 370/249; 370/254; 370/256; 370/257;
370/395; 370/389; 370/401; 370/402; 370/404; 370/405; 370/407; 370/408;
370/464; 370/465; 370/466; 370/467; 370/468; 370/474; 370/477;
395/200.36; 395/200.64; 395/566; 340/825.03; 340/825.02; 340/825.01

L3 ANSWER 25 OF 29 USPATFULL
AN 1998:43169 USPATFULL
TI GMD decoding apparatus and a method therefor
IN Iwamura, Keiichi, Yokohama, Japan
PA Canon Kabushiki Kaisha, Tokyo, Japan (non-U.S. corporation)
PI US 5742620 19980421
AI US 1996-684080 19960719 (8)
PRAI JP 1995-185448 19950721
DT Utility
FS Granted
LN.CNT 896
INCL INCLM: 371/037.110
INCLS: 371/037.060
NCL NCLM: 714/784.000
NCLS: 714/780.000
IC [6]
ICM: H03M013-00
EXF 371/37.06; 371/37.11

L3 ANSWER 26 OF 29 USPATFULL
AN 1998:40796 USPATFULL
TI Computer based multimedia medical database management system and user interface
IN Mortimore, William C., Muskego, WI, United States
Simon, Dwight A., Dousman, WI, United States
Gray, Michael J., Novato, CA, United States
PA Merge Technologies, Inc., Milwaukee, WI, United States (U.S. corporation)
PI US 5740428 19980414
AI US 1995-384943 19950207 (8)
DT Utility
FS Granted
LN.CNT 846
INCL INCLM: 395/615.000
INCLS: 395/611.000; 364/900.000
NCL NCLM: 707/104.100
NCLS: 700/090.000; 707/100.000
IC [6]
ICM: G06F017-30

EXF 395/600; 395/615; 395/611; 364/13; 364/200; 364/413

L3 ANSWER 27 OF 29 USPATFULL

AN 95:99524 USPATFULL

TI System and method of manufacturing a single book copy

IN Ross, Harvey M., 787 Cross Creek Dr., St. Louis, MO, United States
63141

PI US 5465213 19951107

AI US 1993-90417 19930712 (8)

RLI Continuation-in-part of Ser. No. US 1990-558759, filed on 27 Jul 1990,
now abandoned

DT Utility

FS Granted

LN.CNT 1045

INCL INCLM: 364/468.000

INCLS: 364/401.000; 270/054.000; 412/013.000

NCL NCLM: 700/117.000

NCLS: 270/052.020; 270/052.180; 412/013.000; 705/017.000

IC [6]

ICM: G06F019-00

EXF 364/478; 364/401; 364/402; 364/403; 364/DIG.1; 364/DIG.2; 395/101;
395/103; 395/155; 281/15.1; 283/63.1; 283/67; 283/117; 412/11-13; 270/54

L3 ANSWER 28 OF 29 USPATFULL

AN 95:76646 USPATFULL

TI Synchronous pulse generator

IN Scarpa, Carl G., Edison, NJ, United States

PA Hitachi America, Ltd., Tarrytown, NY, United States (U.S. corporation)

PI US 5444743 19950822

AI US 1993-154849 19931118 (8)

DT Utility

FS Granted

LN.CNT 876

INCL INCLM: 375/368.000

INCLS: 375/354.000; 370/100.100

NCL NCLM: 375/368.000

NCLS: 370/503.000; 375/354.000

IC [6]

ICM: H04L007-00

EXF 375/116; 375/114; 375/106; 375/108; 375/110; 375/121; 370/100.1;
370/105.4; 370/106

L3 ANSWER 29 OF 29 USPATFULL

AN 95:2220 USPATFULL

TI Hitless ultra small aperture terminal satellite communication network

IN Fernandes, Roosevelt A., Chino Hills, CA, United States

Krabbe, Kurt P., Bountiful, UT, United States

PA Southern California Edison Company, Rosemead, CA, United States (U.S.
corporation)

PI US 5379320 19950103

AI US 1993-29897 19930311 (8)

DT Utility

FS Granted

LN.CNT 2491

INCL INCLM: 375/001.000

NCL NCLM: 375/141.000

IC [6]

ICM: H04L009-00

EXF 375/1; 342/352

=> d 14 1-

YOU HAVE REQUESTED DATA FROM 44 ANSWERS - CONTINUE? Y/(N):y

L4 ANSWER 1 OF 44 USPATFULL
 AN 2002:206468 USPATFULL
 TI System for direct communications with a space craft
 IN Jensen, James W., Satellite Beach, FL, UNITED STATES
 Linnihan, Daniel, Richfield, MN, UNITED STATES
 Gardner-Springer, Colin, Golden Valley, MN, UNITED STATES
 Stifter, Amy Lynn, Robbinsdale, MN, UNITED STATES
 PI US 2002111165 A1 20020815
 AI US 2001-29230 A1 20011221 (10)
 RLI Continuation-in-part of Ser. No. US 1999-303844, filed on 3 May 1999,
 GRANTED, Pat. No. US 6400945
 PRAI US 1999-116495P 19990120 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 661
 INCL INCLM: 455/430.000
 INCLS: 455/431.000
 NCL NCLM: 455/430.000
 NCLS: 455/431.000
 IC [7]
 ICM: H04Q007-20

L4 ANSWER 2 OF 44 USPATFULL
 AN 2002:179542 USPATFULL
 TI Method and system for electronic distribution of product redemption
 coupons
 IN Barnett, Craig W., Princeton, NJ, UNITED STATES
 Reisner, Karen R., South Africa, NJ, UNITED STATES
 Braunstein, Mark, UNITED STATES
 PI US 2002095335 A1 20020718
 AI US 2001-879823 A1 20010612 (9)
 RLI Continuation of Ser. No. US 1995-425185, filed on 19 Apr 1995, GRANTED,
 Pat. No. US 6321208
 DT Utility
 FS APPLICATION
 LN.CNT 1077
 INCL INCLM: 705/014.000
 NCL NCLM: 705/014.000
 IC [7]
 ICM: G06F017-60

L4 ANSWER 3 OF 44 USPATFULL
 AN 2002:171214 USPATFULL
 TI Wireless packet data distributed communications system
 IN Haugli, Hans-Christian, Rockcliffe Park, CANADA
 Seed, William Robert, Kanata, CANADA
 PI US 2002089956 A1 20020711
 AI US 2002-96492 A1 20020313 (10)
 RLI Continuation of Ser. No. US 1999-430140, filed on 29 Oct 1999, PENDING
 Continuation of Ser. No. US 1996-760208, filed on 4 Dec 1996, GRANTED,
 Pat. No. US 5991279
 PRAI US 1995-8320P 19951207 (60)
 US 1996-18183P 19960523 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 1330
 INCL INCLM: 370/335.000
 INCLS: 370/342.000; 370/320.000
 NCL NCLM: 370/335.000
 NCLS: 370/342.000; 370/320.000
 IC [7]
 ICM: H04B007-216

L4 ANSWER 4 OF 44 USPATFULL

AN 2002:166250 USPATFULL
TI Global network computers
IN Ellis, Frampton E., Arlington, VA, UNITED STATES
PI US 2002087886 A1 20020704
AI US 2001-935779 A1 20010824 (9)
RLI Continuation-in-part of Ser. No. US 2000-571558, filed on 16 May 2000,
PENDING Continuation-in-part of Ser. No. US 1999-315026, filed on 20 May
1999, PENDING Continuation-in-part of Ser. No. US 1998-213875, filed on
17 Dec 1998, PENDING Continuation-in-part of Ser. No. US 1997-980058,
filed on 26 Nov 1997, PENDING Continuation-in-part of Ser. No. US
1997-980058, filed on 26 Nov 1997, PENDING Continuation-in-part of Ser.
No. US 1998-85755, filed on 27 May 1998, PENDING Continuation-in-part of
Ser. No. US 1997-980058, filed on 26 Nov 1997, PENDING
Continuation-in-part of Ser. No. WO 1997-US21812, filed on 28 Nov 1997,
UNKNOWN Continuation-in-part of Ser. No. US 1997-980058, filed on 26 Nov
1997, PENDING Continuation-in-part of Ser. No. US 1998-213875, filed on
17 Dec 1998, PENDING Continuation-in-part of Ser. No. US 1999-315026,
filed on 20 May 1999, PENDING Continuation-in-part of Ser. No. US
1998-85755, filed on 27 May 1998, PENDING Continuation-in-part of Ser.
No. US 1998-213875, filed on 17 Dec 1998, PENDING
PRAI US 2001-308826P 20010801 (60)
US 2000-227660P 20000825 (60)
US 1999-134552P 19990517 (60)
US 1999-135851P 19990524 (60)
US 1999-136759P 19990528 (60)
US 1999-135852P 19990524 (60)
US 1999-134552P 19990517 (60)
US 1998-86516P 19980522 (60)
US 1998-86588P 19980522 (60)
US 1998-86948P 19980527 (60)
US 1998-87587P 19980601 (60)
US 1998-88459P 19980608 (60)
US 1997-68366P 19971219 (60)
US 1997-66415P 19971124 (60)
US 1997-66313P 19971121 (60)
US 1996-33871P 19961220 (60)
US 1996-32207P 19961202 (60)
US 1996-31855P 19961129 (60)
US 1997-68366P 19971219 (60)
US 1997-66415P 19971124 (60)
US 1997-66313P 19971121 (60)
US 1996-33871P 19961220 (60)
US 1996-32207P 19961202 (60)
US 1996-31855P 19961129 (60)
US 1997-66313P 19971121 (60)
US 1997-66415P 19971124 (60)
US 1997-68366P 19971219 (60)
US 1998-86588P 19980522 (60)
US 1998-86516P 19980522 (60)
DT Utility
FS APPLICATION
LN.CNT 3234
INCL INCLM: 713/201.000
INCLS: 709/223.000
NCL NCLM: 713/201.000
NCLS: 709/223.000
IC [7]
ICM: G06F011-30
ICS: G06F015-16
L4 ANSWER 5 OF 44 USPATFULL
AN 2002:165769 USPATFULL
TI Method and system for electronic distribution of product redemption
coupons

IN Barnett, Craig W., Princeton, NJ, UNITED STATES
Reisner, Karen R., Princeton, NJ, UNITED STATES
Braunstein, Mark, UNITED STATES
PI US 2002087405 A1 20020704
AI US 2001-879825 A1 20010612 (9)
RLI Continuation of Ser. No. US 1995-425185, filed on 19 Apr 1995, GRANTED,
Pat. No. US 6321208
DT Utility
FS APPLICATION
LN.CNT 1077
INCL INCLM: 705/014.000
NCL NCLM: 705/014.000
IC [7]
ICM: G06F017-60

L4 ANSWER 6 OF 44 USPATFULL
AN 2002:155597 USPATFULL
TI Application container for a graphical user environment
IN Wishoff, Clayton, Foster City, CA, UNITED STATES
PI US 2002080184 A1 20020627
AI US 2001-904995 A1 20010713 (9)
PRAI US 2000-217919P 20000713 (60)
DT Utility
FS APPLICATION
LN.CNT 1026
INCL INCLM: 345/800.000
INCL INCLS: 345/661.000
NCL NCLM: 345/800.000
NCL NCLS: 345/661.000
IC [7]
ICM: G09G005-00

L4 ANSWER 7 OF 44 USPATFULL
AN 2002:153661 USPATFULL
TI Virtual network configuration and management system for satellite
communications system
IN Garner, William B., Laytonsville, MD, United States
Tisdale, William R., Purcellville, VA, United States
PA Mobile Satellite Ventures LP, Reston, VA, United States (U.S.
corporation)
PI US 6411806 B1 20020625
AI US 2000-611713 20000706 (9)
RLI Division of Ser. No. US 1997-923534, filed on 4 Sep 1997, now patented,
Pat. No. US 6112085 Continuation-in-part of Ser. No. WO 1996-US19120,
filed on 29 Nov 1996
PRAI US 1995-7742P 19951130 (60)
US 1995-7749P 19951130 (60)
DT Utility
FS GRANTED
LN.CNT 4667
INCL INCLM: 455/428.000
INCL INCLS: 455/430.000; 455/012.100
NCL NCLM: 455/428.000
NCL NCLS: 455/012.100; 455/430.000
IC [7]
ICM: H04Q007-20
EXF 455/428; 455/430; 455/12.1; 455/13.1; 455/13.2; 455/403; 455/410;
455/411; 455/422; 455/424; 455/425; 455/426; 455/427; 455/429; 455/517;
455/518; 455/519; 455/524

L4 ANSWER 8 OF 44 USPATFULL
AN 2002:148946 USPATFULL
TI Method and system for providing satellite communications
IN LaPrade, James Nicholas, Pleasanton, CA, UNITED STATES

PA Space Systems/Loral, Inc. (U.S. corporation)
 PI US 2002077099 A1 20020620
 AI US 2000-739942 A1 20001218 (9)
 DT Utility
 FS APPLICATION
 LN.CNT 676
 INCL INCLM: 455/430.000
 INCLS: 455/012.100; 455/427.000
 NCL NCLM: 455/430.000
 NCLS: 455/012.100; 455/427.000
 IC [7]
 ICM: H04Q007-20

L4 ANSWER 9 OF 44 USPATFULL
 AN 2002:140001 USPATFULL
 TI Dynamically configurable graphical user environment
 IN Wishoff, Clayton, Foster City, CA, UNITED STATES
 Byrne, Linda, San Ramon, CA, UNITED STATES
 PI US 2002070978 A1 20020613
 AI US 2001-904915 A1 20010713 (9)
 PRAI US 2000-218123P 20000713 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 1099
 INCL INCLM: 345/811.000
 NCL NCLM: 345/811.000
 IC [7]
 ICM: G09G005-00

L4 ANSWER 10 OF 44 USPATFULL
 AN 2002:127427 USPATFULL
 TI Software application agent interface
 IN Wishoff, Clayton, Foster City, CA, UNITED STATES
 Byrne, Linda, San Ramon, CA, UNITED STATES
 PI US 2002065947 A1 20020530
 AI US 2001-905123 A1 20010713 (9)
 PRAI US 2000-217916P 20000713 (60)
 US 2000-218123P 20000713 (60)
 US 2000-218095P 20000713 (60)
 US 2000-217919P 20000713 (60)
 US 2000-217886P 20000713 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 1276
 INCL INCLM: 709/317.000
 INCLS: 709/318.000
 NCL NCLM: 709/317.000
 NCLS: 709/318.000
 IC [7]
 ICM: G06F009-44
 ICS: G06F009-46

L4 ANSWER 11 OF 44 USPATFULL
 AN 2002:113893 USPATFULL
 TI Networked subscriber television distribution
 IN Russ, Samuel H., Alpharetta, GA, UNITED STATES
 Lett, David B., Duluth, GA, UNITED STATES
 Robinson, Jonathan A., Norcross, GA, UNITED STATES
 Gaul, Michael A., Lawrenceville, GA, UNITED STATES
 PI US 2002059642 A1 20020516
 AI US 2001-8581 A1 20011113 (10)
 PRAI US 2000-248485P 20001114 (60)
 DT Utility
 FS APPLICATION

LN.CNT 1697

INCL INCLM: 725/135.000
INCLS: 348/731.000; 375/240.000
NCL NCLM: 725/135.000
NCLS: 348/731.000; 375/240.000
IC [7]
ICM: H04N007-16
ICS: H04N005-50

L4 ANSWER 12 OF 44 USPATFULL

AN 2002:113643 USPATFULL
TI Global network computers
IN Ellis, Frampton E., III, Arlington, VA, UNITED STATES
PI US 2002059392 A1 20020516
AI US 2001-884041 A1 20010620 (9)
RLI Continuation of Ser. No. US 1999-315026, filed on 20 May 1999, PENDING
Continuation of Ser. No. US 1998-213875, filed on 17 Dec 1998, PENDING
Continuation-in-part of Ser. No. US 1997-980058, filed on 26 Nov 1997,
PENDING Continuation-in-part of Ser. No. WO 1997-US21812, filed on 28
Nov 1997, UNKNOWN Continuation-in-part of Ser. No. US 1998-85755, filed
on 27 May 1998, PENDING
PRAI US 1999-134552P 19990517 (60)
US 1998-86516P 19980522 (60)
US 1998-86588P 19980522 (60)
US 1998-86948P 19980527 (60)
US 1998-87587P 19980601 (60)
US 1998-88459P 19980608 (60)
US 1997-68366P 19971219 (60)
US 1997-66415P 19971124 (60)
US 1997-66313P 19971121 (60)
US 1996-33871P 19961220 (60)
US 1996-32207P 19961202 (60)
US 1996-31855P 19961129 (60)
US 1997-68366P 19971219 (60)
US 1997-66415P 19971124 (60)
US 1997-66313P 19971121 (60)
US 1996-33871P 19961220 (60)
US 1996-32207P 19961202 (60)
US 1996-31855P 19961129 (60)

DT Utility
FS APPLICATION

LN.CNT 2743

INCL INCLM: 709/208.000
NCL NCLM: 709/208.000
IC [7]
ICM: G06F015-16

L4 ANSWER 13 OF 44 USPATFULL

AN 2002:106756 USPATFULL
TI Distributed application interface and authentication process
IN Wishoff, Clayton, Foster City, CA, UNITED STATES
Werneck, Claudio, Raleigh, NC, UNITED STATES
Pearce, James Louis, Concord, CA, UNITED STATES
PI US 2002055968 A1 20020509
AI US 2001-904932 A1 20010713 (9)
PRAI US 2000-217886P 20000713 (60)

DT Utility
FS APPLICATION

LN.CNT 1086

INCL INCLM: 709/203.000
NCL NCLM: 709/203.000
IC [7]
ICM: G06F015-16

L4 ANSWER 14 OF 44 USPATFULL

AN 2002:98130 USPATFULL

TI Notification device for a graphical user environment

IN Wishoff, Clayton, Foster City, CA, UNITED STATES

PI US 2002051017 A1 20020502

AI US 2001-905086 A1 20010713 (9)

PRAI US 2000-218095P 20000713 (60)

DT Utility

FS APPLICATION

LN.CNT 1025

INCL INCLM: 345/774.000

NCL NCLM: 345/774.000

IC [7]

ICM: G06F003-00

L4 ANSWER 15 OF 44 USPATFULL

AN 2002:79171 USPATFULL

TI System, method and applications real-time messaging over HTTP-based protocols

IN Bose, Subhra, Manorville, NY, UNITED STATES

Stirpe, Paul A., Shoreham, NY, UNITED STATES

PI US 2002042830 A1 20020411

AI US 2001-824541 A1 20010402 (9)

PRAI US 2000-193757P 20000331 (60)

DT Utility

FS APPLICATION

LN.CNT 1964

INCL INCLM: 709/230.000

INCLS: 709/218.000; 709/204.000

NCL NCLM: 709/230.000

NCLS: 709/218.000; 709/204.000

IC [7]

ICM: G06F015-16

L4 ANSWER 16 OF 44 USPATFULL

AN 2002:73214 USPATFULL

TI System and method for utility meter swipecard

IN Weiner, Steven D., Merrick, NY, UNITED STATES

PI US 2002040355 A1 20020404

AI US 2001-915737 A1 20010726 (9)

PRAI US 2000-237265P 20001002 (60)

DT Utility

FS APPLICATION

LN.CNT 823

INCL INCLM: 705/412.000

NCL NCLM: 705/412.000

IC [7]

ICM: G06F017-00

L4 ANSWER 17 OF 44 USPATFULL

AN 2002:64829 USPATFULL

TI System and method for a handset-based emergency audible beacon

IN Gum, Arnold J., San Diego, CA, United States

PA Qualcomm Incorporated, San Diego, CA, United States (U.S. corporation)

PI US 6363247 B1 20020326

AI US 1999-429769 19991028 (9)

DT Utility

FS GRANTED

LN.CNT 270

INCL INCLM: 455/404.000

INCLS: 455/407.000; 455/425.000; 455/456.000; 455/460.000; 379/037.000;
379/038.000; 340/539.000

NCL NCLM: 455/404.000

NCLS: 340/539.000; 379/037.000; 379/038.000; 455/407.000; 455/425.000;

455/456.000; 455/460.000

IC [7]
ICM: H04M011-00
ICS: H04M011-04; H04Q007-20; H04Q007-00; G08B001-08
EXF 455/400; 455/404; 455/550; 455/567; 455/569; 455/575; 455/421; 455/521;
455/456; 455/95; 455/96; 455/98; 455/99; 340/539; 340/573.1; 340/321;
379/37; 379/38; 379/39

L4 ANSWER 18 OF 44 USPATFULL
AN 2002:64389 USPATFULL
TI Method of detecting tamper of an electric meter
IN Davis, Glenn A., Lilburn, GA, United States
PA Converge Technologies, Inc., Florham Park, NJ, United States (U.S.
corporation)
PI US 6362745 B1 20020326
AI US 2000-568699 20000511 (9)
RLI Division of Ser. No. US 1997-838307, filed on 15 Apr 1997, now patented,
Pat. No. US 6118269 Continuation-in-part of Ser. No. US 1997-824433,
filed on 26 Mar 1997, now patented, Pat. No. US 5898387, issued on 27
Apr 1999
DT Utility
FS GRANTED
LN.CNT 916
INCL INCLM: 340/637.000
INCLS: 340/870.020; 340/003.340; 324/110.000
NCL NCLM: 340/637.000
NCLS: 324/110.000; 340/870.020
IC [7]
ICM: G08B021-00
EXF 340/637; 340/870.02; 340/3.34; 324/110

L4 ANSWER 19 OF 44 USPATFULL
AN 2002:61775 USPATFULL
TI Method and system for asymmetric satellite communications for local area
networks
IN Mosbarger, Myron, Orem, UT, UNITED STATES
Thomasson, John K., Sandy, UT, UNITED STATES
PI US 2002035612 A1 20020321
AI US 2001-817718 A1 20010326 (9)
RLI Continuation of Ser. No. US 1997-943544, filed on 3 Oct 1997, GRANTED,
Pat. No. US 6205473
DT Utility
FS APPLICATION
LN.CNT 675
INCL INCLM: 709/218.000
INCLS: 709/239.000
NCL NCLM: 709/218.000
NCLS: 709/239.000
IC [7]
ICM: G06F015-16
ICS: G06F015-173

L4 ANSWER 20 OF 44 USPATFULL
AN 2002:55636 USPATFULL
TI Method and system for asymmetric satellite communications for local area
networks
IN Mosbarger, Myron, Orem, UT, UNITED STATES
Thomasson, John K., Sandy, UT, UNITED STATES
PI US 2002032801 A1 20020314
AI US 2001-815520 A1 20010323 (9)
RLI Continuation of Ser. No. US 1997-943544, filed on 3 Oct 1997, GRANTED,
Pat. No. US 6205473
DT Utility
FS APPLICATION

LN.CNT 676
 INCL INCLM: 709/249.000
 INCLS: 709/203.000
 NCL NCLM: 709/249.000
 NCLS: 709/203.000
 IC [7]
 ICM: G06F015-16

L4 ANSWER 21 OF 44 USPATFULL
 AN 2002:16218 USPATFULL
 TI METHOD FOR COMMUNICATING SIGNALING MESSAGES THROUGH A BROADBAND NETWORK
 IN HARRIS, JEFFREY MARTIN, CHANDLER, AZ, UNITED STATES
 WOODWARD, ERNEST EARL, CHANDLER, AZ, UNITED STATES
 HOGG, GERALD JAMES, FOUNTAIN HILLS, AZ, UNITED STATES
 PI US 2002009093 A1 20020124
 AI US 1998-32974 A1 19980302 (9)
 DT Utility
 FS APPLICATION
 LN.CNT 750
 INCL INCLM: 370/410.000
 INCLS: 370/400.000
 NCL NCLM: 370/410.000
 NCLS: 370/400.000
 IC [7]
 ICM: H04L012-28
 ICS: H04L012-56

L4 ANSWER 22 OF 44 USPATFULL
 AN 2002:1932 USPATFULL
 TI Method and system for electronic distribution of product redemption coupons
 IN Barnett, Craig W., Princeton, NJ, United States
 Reisner, Karen R., Princeton, NJ, United States
 Braunstein, Mark, Yusef, NY, United States
 PA Brightstreet.com, Cupertino, CA, United States (U.S. corporation)
 PI US 6336099 B1 20020101
 AI US 1998-65545 19980424 (9)
 RLI Continuation of Ser. No. US 1995-425185, filed on 19 Apr 1995
 DT Utility
 FS GRANTED
 LN.CNT 1052
 INCL INCLM: 705/014.000
 INCLS: 707/010.000
 NCL NCLM: 705/014.000
 NCLS: 707/010.000
 IC [7]
 ICM: G06F017-60
 EXF 705/14; 705/16; 705/20; 705/1; 705/26; 340/825.34; 235/381; 707/3-4;
 707/9-10; 707/100; 707/104; 707/515; 707/526

L4 ANSWER 23 OF 44 USPATFULL
 AN 2001:210107 USPATFULL
 TI Method and system for electronic distribution of product redemption coupons
 IN Barnett, Craig W., Princeton, NJ, United States
 Reisner, Karen R., Princeton, NJ, United States
 Braunstein, Mark, New York, NY, United States
 PA BrightStreet.com, Inc., Mountain View, CA, United States (U.S. corporation)
 PI US 6321208 B1 20011120
 AI US 1995-425185 19950419 (8)
 DT Utility
 FS GRANTED
 LN.CNT 865

INCL INCLM: 705/014.000
 INCLS: 707/070.000
 NCL NCLM: 705/014.000
 NCLS: 705/070.000
 IC [7]
 ICM: G06F017-60
 EXF 364/401; 364/406; 364/408; 395/214; 395/216; 395/220; 395/226;
 340/825.34; 235/381; 705/14; 705/16; 705/20; 705/26; 707/3; 707/10;
 707/4; 707/9; 707/100; 707/104; 707/515; 707/526

L4 ANSWER 24 OF 44 USPATFULL
 AN 2001:186266 USPATFULL
 TI Method and system for multicast using a satellite network
 IN Hogg, Gerald James, Fountain Hills, AZ, United States
 Kaya, Mark Hajime, Scottsdale, AZ, United States
 Firestone, Lawrence Mitchell, San Diego, CA, United States
 Hogberg, Shawn Wesley, Chandler, AZ, United States
 Emmons, Jr., Thomas Peter, Mesa, AZ, United States
 Cimet, Israel Arie, Chandler, AZ, United States
 PA Motorola, Inc., Schaumburg, IL, United States (U.S. corporation)
 PI US 6307861 B1 20011023
 AI US 1999-271701 19990318 (9)
 DT Utility
 FS GRANTED
 LN.CNT 450
 INCL INCLM: 370/432.000
 INCLS: 342/357.080
 NCL NCLM: 370/432.000
 NCLS: 342/357.080
 IC [7]
 ICM: H04J003-26
 EXF 370/432; 370/310; 370/312; 370/315; 370/316; 370/323; 370/324; 370/325;
 370/328; 370/331; 370/367; 370/390; 370/396; 370/420; 370/492; 370/501;
 455/427; 455/431; 455/436; 455/439; 455/442; 455/11.1; 455/13.1;
 455/13.2; 342/354; 342/356; 342/257.06; 342/357.08; 342/357.12;
 342/357.14; 342/357.15

L4 ANSWER 25 OF 44 USPATFULL
 AN 2001:169095 USPATFULL
 TI Fast user terminal position determination in a satellite communications
 system
 IN Dai, Jin, San Diego, CA, United States
 PA Qualcomm Incorporated, San Diego, CA, United States (U.S. corporation)
 PI US 6298238 B1 20011002
 AI US 1998-150077 19980909 (9)
 DT Utility
 FS GRANTED
 LN.CNT 890
 INCL INCLM: 455/456.000
 INCLS: 455/012.100; 455/456.000; 342/357.010; 342/357.050
 NCL NCLM: 455/456.000
 NCLS: 342/357.010; 342/357.050; 455/012.100
 IC [7]
 ICM: G01S005-02
 ICS: H04B007-185
 EXF 455/12.1; 455/13.2; 455/456; 342/357; 342/357.01; 342/357.06;
 342/357.08; 342/357.05

L4 ANSWER 26 OF 44 USPATFULL
 AN 2001:161167 USPATFULL
 TI Method and system for asymmetric satellite communications for local area
 networks
 IN Thomasson, John K. (Jack), Lehi, UT, United States
 Mosbarger, Myron L., Orem, UT, United States

PI US 2001023435 A1 20010920
 AI US 2000-746438 A1 20001220 (9)
 RLI Continuation of Ser. No. US 1997-943544, filed on 3 Oct 1997, GRANTED,
 Pat. No. US 6205473
 DT Utility
 FS APPLICATION
 LN.CNT 676
 INCL INCLM: 709/217.000
 INCLS: 709/218.000; 709/219.000; 709/203.000
 NCL NCLM: 709/217.000
 NCLS: 709/218.000; 709/219.000; 709/203.000
 IC [7]
 ICM: G06F015-16

L4 ANSWER 27 OF 44 USPATFULL
 AN 2001:126513 USPATFULL
 TI Distributed selectable latent fiber optic sensors
 IN Didden, F. Kevin, Wallingford, CT, United States
 Hay, Arthur D., Cheshire, CT, United States
 PA CiDra Corporation, Wallingford, CT, United States (U.S. corporation)
 PI US 6271766 B1 20010807
 AI US 1998-219908 19981223 (9)
 DT Utility
 FS GRANTED
 LN.CNT 499
 INCL INCLM: 340/853.100
 INCLS: 340/853.300; 340/854.700; 359/110.000; 359/143.000
 NCL NCLM: 340/853.100
 NCLS: 340/853.300; 340/854.700; 359/110.000; 359/143.000
 IC [7]
 ICM: G01V003-00
 EXF 340/825.06; 340/825.07; 340/825.08; 340/825.1; 340/825.15; 340/825.16;
 340/555; 340/531; 340/854.7; 340/853.1; 340/853.3; 340/856.3; 340/853.9;
 340/853.7; 359/142-144; 359/110; 250/227.14; 250/227.22

L4 ANSWER 28 OF 44 USPATFULL
 AN 2001:104898 USPATFULL
 TI ASYMMETRIC DATA ACCESS SCHEME
 IN LIN, JIE, DEVON, Great Britain
 DRISCOLL, RICHARD JOHN, DEVON, Great Britain
 EDWARDS, KEITH, DEVON, Great Britain
 PI US 2001006517 A1 20010705
 AI US 1997-962287 A1 19971031 (8)
 DT Utility
 FS APPLICATION
 LN.CNT 1028
 INCL INCLM: 370/348.000
 INCLS: 370/447.000
 NCL NCLM: 370/348.000
 NCLS: 370/447.000
 IC [7]
 ICM: H04B007-212
 ICS: H04L012-413

L4 ANSWER 29 OF 44 USPATFULL
 AN 2001:94442 USPATFULL
 TI Apparatus and method for delivering key information of a channel request
 message from a user terminal to a network
 IN Noerpel, Anthony, Lovettsville, VA, United States
 Joshi, Chandra, Gaithersburg, MD, United States
 Demers, Stephanie, Rockville, MD, United States
 PA Hughes Electronics Corporation, El Segundo, CA, United States (U.S.
 corporation)
 PI US 6249677 B1 20010619

AI US 1999-247849 19990211 (9)
 PRAI US 1998-110278P 19981130 (60)
 DT Utility
 FS GRANTED
 LN.CNT 785
 INCL INCLM: 455/427.000
 INCLS: 455/012.100; 455/013.400; 370/316.000; 370/318.000
 NCL NCLM: 455/427.000
 NCLS: 370/316.000; 370/318.000; 455/012.100; 455/013.400
 IC [7]
 ICM: H04Q007-20
 EXF 455/427; 455/12.1; 455/13.2; 455/434; 455/515; 455/3.2; 370/316;
 370/318; 370/321; 370/337; 370/341; 375/356; 375/357; 375/368

 L4 ANSWER 30 OF 44 USPATFULL
 AN 2001:89009 USPATFULL
 TI Method and system for electronic distribution of product redemption
 coupons
 IN Barnett, Craig W., Princeton, NJ, United States
 Reisner, Karen R., Princeton, NJ, United States
 Braunstein, Mark, New York, NY, United States
 PI US 2001001145 A1 20010510
 AI US 2001-754378 A1 20010105 (9)
 RLI Continuation of Ser. No. US 1995-425185, filed on 19 Apr 1995, PENDING
 DT Utility
 FS APPLICATION
 LN.CNT 1074
 INCL INCLM: 705/014.000
 NCL NCLM: 705/014.000
 IC [7]
 ICM: G06F017-60

 L4 ANSWER 31 OF 44 USPATFULL
 AN 2001:83903 USPATFULL
 TI Priority and preemption service system for satellite related
 communication using central controller
 IN Garner, William B., Laytonsville, MD, United States
 PA AMSC Subsidiary Corporation, Reston, VA, United States (U.S.
 corporation)
 PI US 6243580 B1 20010605
 AI US 1999-448921 19991123 (9)
 RLI Continuation of Ser. No. US 1998-22877, filed on 12 Feb 1998, now
 patented, Pat. No. US 6098307 Continuation-in-part of Ser. No. US
 1997-923534, filed on 4 Sep 1997, now patented, Pat. No. US 6112085
 Continuation-in-part of Ser. No. WO 1996-US19120, filed on 29 Nov 1996
 PRAI US 1995-7748P 19951130 (60)
 US 1995-7742P 19951130 (60)
 US 1995-7749P 19951130 (60)
 DT Utility
 FS Granted
 LN.CNT 6251
 INCL INCLM: 455/428.000
 INCLS: 455/012.100
 NCL NCLM: 455/428.000
 NCLS: 455/012.100
 IC [7]
 ICM: H04Q007-20
 EXF 455/12.1; 455/13.1; 455/13.2; 455/403; 455/410; 455/411; 455/414;
 455/422; 455/424; 455/425; 455/426; 455/427; 455/428; 455/429; 455/430;
 455/517; 455/524; 455/62; 455/63; 455/67.1; 455/560; 370/316

 L4 ANSWER 32 OF 44 USPATFULL
 AN 2001:37805 USPATFULL
 TI Use of reference phone in point-to-point satellite communication system

IN Schindall, Joel, Poway, CA, United States
Brock, J. Kurt, Mountain View, CA, United States
PA Globalstar L. P., San Jose, CA, United States (U.S. corporation)
Space Systems/Loral, Inc., Palo Alto, CA, United States (U.S.
corporation)
PI US 6201961 B1 20010313
AI US 1996-710286 19960913 (8)
DT Utility
FS Granted
LN.CNT 774
INCL INCLM: 455/430.000
INCLS: 455/526.000; 455/427.000; 455/069.000; 370/316.000; 342/352.000
NCL NCLM: 455/430.000
NCLS: 342/352.000; 370/316.000; 455/069.000; 455/427.000; 455/526.000
IC [7]
ICM: H04Q007-20
EXF 455/526; 455/427; 455/428; 455/430; 455/445; 455/12.1; 455/13.4;
455/13.1; 455/522; 455/69; 455/550; 455/575; 370/316; 370/318; 370/349;
342/352; 342/355; 342/356; 342/358

L4 ANSWER 33 OF 44 USPATFULL
AN 2000:158542 USPATFULL
TI Satellite based high bandwidth data broadcast
IN Yee, David Moon, Scottsdale, AZ, United States
Bickley, Robert Henry, Paradise Valley, AZ, United States
Zucarelli, Philip John, Glendale, AZ, United States
Keller, Theodore W., Scottsdale, AZ, United States
Osman, Jeff S., Scottsdale, AZ, United States
Derr, Randall K., Phoenix, AZ, United States
PA Motorola, Inc., Schaumburg, IL, United States (U.S. corporation)
PI US 6151497 20001121
AI US 1998-22828 19980212 (9)
DT Utility
FS Granted
LN.CNT 455
INCL INCLM: 455/430.000
INCLS: 455/427.000; 455/012.100
NCL NCLM: 455/430.000
NCLS: 455/012.100; 455/427.000
IC [7]
ICM: H04Q007-20
EXF 455/430; 455/427; 455/12.1; 370/316; 380/49; 380/21

L4 ANSWER 34 OF 44 USPATFULL
AN 2000:143007 USPATFULL
TI Accurate range and range rate determination in a satellite
communications system
IN Dai, Jin, San Diego, CA, United States
Levanon, Nadav, Ramat-Gan, Israel
Ames, Bill, Poway, CA, United States
Victor, Ed, Louisville, CO, United States
Determan, Jim, Encinitas, CA, United States
PA Qualcomm Incorporated, San Diego, CA, United States (U.S. corporation)
PI US 6137441 20001024
AI US 1998-150500 19980909 (9)
DT Utility
FS Granted
LN.CNT 811
INCL INCLM: 342/357.160
INCLS: 342/357.050; 342/418.000; 455/427.000
NCL NCLM: 342/357.160
NCLS: 342/357.050; 342/418.000; 455/427.000
IC [7]
ICM: H04B007-185

ICS: G01S005-02
EXF 342/357.16; 342/357.05; 342/418; 455/427

L4 ANSWER 35 OF 44 USPATFULL
AN 2000:139673 USPATFULL
TI Automated method for electronic software distribution
IN Alexander, Marc A., Clackamas, OR, United States
Feldkamp, Gerald B., Beaverton, OR, United States
Strathern, Bernard R, Beaverton, OR, United States
PA CCComplete, Inc., Portland, OR, United States (U.S. corporation)
PI US 6134593 20001017
AI US 1997-941643 19970930 (8)
DT Utility
FS Granted
LN.CNT 663
INCL INCLM: 709/229.000
INCLS: 709/225.000; 709/219.000; 709/300.000; 705/054.000; 705/044.000;
705/026.000; 705/039.000; 717/011.000; 713/200.000; 713/201.000;
713/202.000
NCL NCLM: 709/229.000
NCLS: 705/026.000; 705/039.000; 705/044.000; 705/054.000; 709/219.000;
709/225.000; 713/200.000; 713/201.000; 713/202.000; 717/175.000
IC [7]
ICM: G06F015-16
ICS: G06F015-173
EXF 709/229; 709/300; 709/219; 714/48; 714/38; 714/25; 714/35; 714/200;
370/261; 705/54; 705/55; 705/18; 705/26; 713/159; 713/165; 713/200;
340/825.31; 380/23

L4 ANSWER 36 OF 44 USPATFULL
AN 2000:121909 USPATFULL
TI Electric meter tamper detection circuit for sensing electric meter removal
IN Davis, Glenn A., Lilburn, GA, United States
PA Comverge Technologies, Inc., Florham Park, NJ, United States (U.S. corporation)
PI US 6118269 20000912
AI US 1997-838307 19970415 (8)
RLI Continuation-in-part of Ser. No. US 1997-824433, filed on 26 Mar 1997, now patented, Pat. No. US 5898387, issued on 27 Apr 1999
DT Utility
FS Granted
LN.CNT 940
INCL INCLM: 324/110.000
INCLS: 340/870.020; 340/637.000
NCL NCLM: 324/110.000
NCLS: 340/637.000; 340/870.020
IC [7]
ICM: G01R021-06
EXF 340/870.02; 340/661; 340/637; 324/110

L4 ANSWER 37 OF 44 USPATFULL
AN 2000:115109 USPATFULL
TI Virtual network configuration and management system for satellite communication system
IN Garner, William B., Laytonsville, MD, United States
Tisdale, William R., Purcellville, VA, United States
PA AMSC Subsidiary Corporation, Reston, VA, United States (U.S. corporation)
PI US 6112085 20000829
AI US 1997-923534 19970904 (8)
RLI Continuation-in-part of Ser. No. WO 1996-US19120, filed on 29 Nov 1996
PRAI US 1995-7742P 19951130 (60)
US 1995-7749P 19951130 (60)

DT Utility
 FS Granted
 LN.CNT 5026
 INCL INCLM: 455/428.000
 INCLS: 455/430.000
 NCL NCLM: 455/428.000
 NCLS: 455/430.000
 IC [7]
 ICM: H04B007-185
 EXF 455/12.1; 455/13.1; 455/13.2; 455/403; 455/410; 455/411; 455/422;
 455/424; 455/425; 455/426; 455/427; 455/428; 455/429; 455/430; 455/517;
 455/518; 455/519; 455/524; 455/525; 455/62; 455/63; 455/67.1

L4 ANSWER 38 OF 44 USPATFULL
 AN 2000:55088 USPATFULL
 TI Priority and preemption service system for satellite related
 communication using central controller
 IN Garner, William B., Laytonsville, MD, United States
 PA AMSC Subsidiary Corporation, Reston, VA, United States (U.S.
 corporation)
 PI US 6058307 20000502
 AI US 1998-22877 19980212 (9)
 RLI Continuation-in-part of Ser. No. US 1997-923534, filed on 4 Sep 1997
 which is a continuation-in-part of Ser. No. WO 1996-US19120, filed on 29
 Nov 1996
 PRAI US 1995-7748P 19951130 (60)
 US 1995-7742P 19951130 (60)
 US 1995-7749P 19951130 (60)

DT Utility
 FS Granted
 LN.CNT 6287
 INCL INCLM: 455/428.000
 INCLS: 455/012.100
 NCL NCLM: 455/428.000
 NCLS: 455/012.100
 IC [7]
 ICM: H04Q007-20
 EXF 455/12.1; 455/13.1; 455/13.2; 455/403; 455/410; 455/411; 455/414;
 455/422; 455/424; 455/425; 455/426; 455/427; 455/428; 455/429; 455/430;
 455/517; 455/524; 455/62; 455/63; 455/67.1; 455/560; 370/316

L4 ANSWER 39 OF 44 USPATFULL
 AN 2000:16382 USPATFULL
 TI Method for accounting for user terminal connection to a satellite
 communications system
 IN Monte, Paul A., San Jose, CA, United States
 Wiedeman, Robert A., Los Altos, CA, United States
 Sites, Michael J., Fremont, CA, United States
 PA Globalstar L.P., San Jose, CA, United States (U.S. corporation)
 PI US 6023606 20000208
 AI US 1997-819048 19970317 (8)
 RLI Continuation of Ser. No. US 1995-474443, filed on 7 Jun 1995, now
 patented, Pat. No. US 5664006, issued on 2 Sep 1997
 DT Utility
 FS Granted
 LN.CNT 1091
 INCL INCLM: 455/013.100
 INCLS: 455/013.400; 455/405.000; 455/408.000; 455/427.000
 NCL NCLM: 455/013.100
 NCLS: 455/013.400; 455/405.000; 455/408.000; 455/427.000
 IC [6]
 ICM: H04B007-185
 EXF 455/408; 455/430; 455/405; 455/427; 455/13.1; 455/13.4; 370/320

L4 ANSWER 40 OF 44 USPATFULL
 AN 1999:152376 USPATFULL
 TI Wireless packet data distributed communications system
 IN Haugli, Hans-Christian, Rockcliffe Park, Canada
 Seed, William Robert, Kanata, Canada
 PA Vistar Telecommunications Inc., Ottawa, Canada (non-U.S. corporation)
 PI US 5991279 19991123
 AI US 1996-760208 19961204 (8)
 PRAI US 1995-8320P 19951207 (60)
 US 1996-18138P 19960529 (60)
 DT Utility
 FS Granted
 LN.CNT 1543
 INCL INCLM: 370/311.000
 INCLS: 370/318.000; 370/320.000; 370/321.000; 370/324.000; 370/342.000;
 370/347.000; 370/349.000; 370/350.000; 375/200.000; 455/013.200;
 455/013.400; 455/038.300; 455/343.000
 NCL NCLM: 370/311.000
 NCLS: 340/007.340; 370/318.000; 370/320.000; 370/321.000; 370/324.000;
 370/342.000; 370/347.000; 370/349.000; 370/350.000; 375/130.000;
 455/013.200; 455/013.400; 455/343.000
 IC [6]
 ICM: H04B007-212
 ICS: H04B007-216; H04J003-06; H04J013-02
 EXF 370/311-314; 370/319-322; 370/335; 370/337; 370/342; 370/347; 370/349;
 370/442; 370/443; 370/445; 370/447; 370/461; 370/462; 370/318; 370/350;
 342/352; 342/354; 342/358; 342/361; 375/200; 375/206; 455/12.1;
 455/13.1; 455/13.2; 455/13.3; 455/38.3; 455/427; 455/428; 455/430;
 455/434; 455/507; 455/515; 455/343; 455/13.4

L4 ANSWER 41 OF 44 USPATFULL
 AN 1999:70331 USPATFULL
 TI Method of improving efficiency of radio channel usage in overlapping
 coverage areas
 IN Haugli, Hans-Christian, Rockcliffe Park, Canada
 Seed, William Robert, Kanata, Canada
 PA Vistar Telecommunications Inc., Ottawa, Canada (non-U.S. corporation)
 PI US 5914944 19990622
 AI US 1996-760207 19961204 (8)
 PRAI US 1995-8320P 19951207 (60)
 US 1996-18138P 19960529 (60)
 DT Utility
 FS Granted
 LN.CNT 811
 INCL INCLM: 370/320.000
 INCLS: 370/321.000; 370/354.000; 471/038.100; 471/039.100; 455/013.100
 NCL NCLM: 370/320.000
 NCLS: 370/321.000; 370/354.000; 455/013.100; 714/761.000; 714/762.000
 IC [6]
 ICM: G06F011-00
 ICS: H04B007-185; H04B007-216; H04J013-02
 EXF 370/319; 370/320; 370/321; 370/335; 370/337; 370/342; 370/347; 370/349;
 370/445; 370/447; 370/461; 370/462; 370/312; 370/313; 370/314; 342/352;
 342/353; 342/354; 342/358; 342/361; 371/37.01; 371/38.1; 371/39.1;
 375/200; 455/12.1; 455/13.1; 455/13.2; 455/13.3; 455/427; 455/428;
 455/430; 455/434; 455/507; 455/515

L4 ANSWER 42 OF 44 USPATFULL
 AN 1999:51194 USPATFULL
 TI Modular meter based utility gateway enclosure
 IN Davis, Glenn A., Lilburn, GA, United States
 Walz, David K., Stone Mountain, GA, United States
 PA Scientific-Atlanta, Inc., Norcross, GA, United States (U.S. corporation)
 PI US 5898387 19990427

AI US 1997-824433 19970326 (8)
 DT Utility
 FS Granted
 LN.CNT 836
 INCL INCLM: 340/870.020
 INCLS: 340/870.030; 340/870.110; 340/637.000; 370/401.000; 379/106.030;
 455/090.000
 NCL NCLM: 340/870.020
 NCLS: 340/637.000; 340/870.030; 340/870.110; 370/401.000; 379/106.030;
 455/090.000
 IC [6]
 ICM: G08B023-00
 EXF 340/637; 340/870.02; 340/870.03; 340/870.06; 340/870.11; 340/825.06;
 370/241; 370/401; 370/403; 395/200.8; 455/74; 455/90; 455/128; 455/556;
 455/557; 379/106.01; 379/106.03

L4 ANSWER 43 OF 44 USPATFULL
 AN 1998:86795 USPATFULL
 TI System for and method of authenticating a client
 IN Akiyama, Ryota, Kawasaki, Japan
 Munakata, Akio, Kawasaki, Japan
 Koga, Yuzuru, Kawasaki, Japan
 Ishizaki, Masayuki, Kawasaki, Japan
 PA Fujitsu Limited, Kawasaki, Japan (non-U.S. corporation)
 PI US 5784464 19980721
 AI US 1996-594895 19960131 (8)
 PRAI JP 1995-108408 19950502
 DT Utility
 FS Granted
 LN.CNT 1247
 INCL INCLM: 380/025.000
 INCLS: 380/021.000; 395/187.010
 NCL NCLM: 713/155.000
 NCLS: 380/277.000; 713/185.000; 713/201.000
 IC [6]
 ICM: H04L009-00
 ICS: H04K001-00
 EXF 380/21; 380/23; 380/24; 380/25; 395/187.01

L4 ANSWER 44 OF 44 USPATFULL
 AN 97:79267 USPATFULL
 TI Method for accounting for user terminal connection to a satellite
 communications system
 IN Monte, Paul A., San Jose, CA, United States
 Wiedeman, Robert A., Los Altos, CA, United States
 Sites, Michael J., Fremont, CA, United States
 PA Globalstar L.P., San Jose, CA, United States (U.S. corporation)
 PI US 5664006 19970902
 AI US 1995-474443 19950607 (8)
 DT Utility
 FS Granted
 LN.CNT 934
 INCL INCLM: 455/405.000
 INCLS: 370/320.000; 455/009.000; 455/427.000; 455/456.000
 NCL NCLM: 455/405.000
 NCLS: 370/320.000; 455/009.000; 455/427.000; 455/456.000
 IC [6]
 ICM: H04Q007-38
 EXF 379/58; 379/60; 370/95.1; 455/9

=> d 15 1-

YOU HAVE REQUESTED DATA FROM 2 ANSWERS - CONTINUE? Y/(N):y

L5 ANSWER 1 OF 2 USPATFULL
 AN 2002:103809 USPATFULL
 TI System for selectively routing data via either a network that supports
 Internet protocol or via satellite transmission network based on size of
 the data
 IN Willis, Dean, Richardson, TX, United States
 Howser, Jim, Richardson, TX, United States
 Garrity, Marty, Richardson, TX, United States
 Heneghan, Jack, Colorado Springs, CO, United States
 PA MCI Communications Corporations, Washington, DC, United States (U.S.
 corporation)
 PI US 6385647 B1 20020507
 AI US 1997-912052 19970818 (8)
 DT Utility
 FS GRANTED
 LN.CNT 1164
 INCL INCLM: 709/217.000
 NCL NCLM: 709/217.000
 IC [7]
 ICM: G06F013-00
 EXF 709/238; 709/230; 709/231; 709/235; 709/237; 709/200; 709/201; 709/203;
 709/217; 709/218; 709/219; 714/748

L5 ANSWER 2 OF 2 USPATFULL
 AN 2000:139673 USPATFULL
 TI Automated method for electronic software distribution
 IN Alexander, Marc A., Clackamas, OR, United States
 Feldkamp, Gerald B., Beaverton, OR, United States
 Strathern, Bernard R., Beaverton, OR, United States
 PA CCCComplete, Inc., Portland, OR, United States (U.S. corporation)
 PI US 6134593 20001017
 AI US 1997-941643 19970930 (8)
 DT Utility
 FS Granted
 LN.CNT 663
 INCL INCLM: 709/229.000
 INCLS: 709/225.000; 709/219.000; 709/300.000; 705/054.000; 705/044.000;
 705/026.000; 705/039.000; 717/011.000; 713/200.000; 713/201.000;
 713/202.000
 NCL NCLM: 709/229.000
 NCLS: 705/026.000; 705/039.000; 705/044.000; 705/054.000; 709/219.000;
 709/225.000; 713/200.000; 713/201.000; 713/202.000; 717/175.000
 IC [7]
 ICM: G06F015-16
 ICS: G06F015-173
 EXF 709/229; 709/300; 709/219; 714/48; 714/38; 714/25; 714/35; 714/200;
 370/261; 705/54; 705/55; 705/18; 705/26; 713/159; 713/165; 713/200;
 340/825.31; 380/23

L1 2280 S SATELLITE/TI
L2 5 S (L1) AND (SERVER(P)CLIENTS)
L3 1973 S L1 AND (ROUT? OR DOWNLOAD? OR TRANSFER? OR TRANSMIT?)
L4 284 S L3 AND (SERVER OR PROVIDER)
L5 58 S L4 AND (UP-LINK OR DOWN-LINK)

=> d 12 1-

YOU HAVE REQUESTED DATA FROM 5 ANSWERS - CONTINUE? Y/(N):y

L2 ANSWER 1 OF 5 USPATFULL
AN 2002:220523 USPATFULL
TI Multiple dynamic connectivity for **satellite** communications systems
IN Chang, Donald C.D., Thousand Oaks, CA, UNITED STATES
Lim, Wah L., New Port Beach, CA, UNITED STATES
Chang, Ming U., Rancho Palos Verdes, CA, UNITED STATES
PI US 2002118654 A1 20020829
AI US 2001-839851 A1 20010420 (9)
PRAI US 2001-266685P 20010205 (60)
DT Utility
FS APPLICATION
LN.CNT 505
INCL INCLM: 370/316.000
INCLS: 370/401.000
NCL NCLM: 370/316.000
NCLS: 370/401.000
IC [7]
ICM: H04B007-185

L2 ANSWER 2 OF 5 USPATFULL
AN 2002:103809 USPATFULL
TI System for selectively routing data via either a network that supports Internet protocol or via **satellite** transmission network based on size of the data
IN Willis, Dean, Richardson, TX, United States
Howser, Jim, Richardson, TX, United States
Garritty, Marty, Richardson, TX, United States
Heneghan, Jack, Colorado Springs, CO, United States
PA MCI Communications Corporations, Washington, DC, United States (U.S. corporation)
PI US 6385647 B1 20020507
AI US 1997-912052 19970818 (8)
DT Utility
FS GRANTED
LN.CNT 1164
INCL INCLM: 709/217.000
NCL NCLM: 709/217.000
IC [7]
ICM: G06F013-00
EXF 709/238; 709/230; 709/231; 709/235; 709/237; 709/200; 709/201; 709/203; 709/217; 709/218; 709/219; 714/748

L2 ANSWER 3 OF 5 USPATFULL
AN 2002:42099 USPATFULL
TI **Satellite** positioning reference system and method
IN Moeglein, Mark, Fremont, CA, UNITED STATES
Sheynblat, Leonid, Belmont, CA, UNITED STATES
Krasner, Norman F., San Carlos, CA, UNITED STATES
PI US 2002024461 A1 20020228
US 6411254 B2 20020625
AI US 2001-835924 A1 20010410 (9)
RLI Continuation of Ser. No. US 1998-67407, filed on 28 Apr 1998, UNKNOWN
DT Utility
FS APPLICATION

LN.CNT 1227
 INCL INCLM: 342/357.100
 NCL NCLM: 342/357.010
 NCLS: 342/357.090; 342/357.100; 701/215.000
 IC [7]
 ICM: G01S005-14

L2 ANSWER 4 OF 5 USPATFULL
 AN 2001:52664 USPATFULL
 TI **Satellite** positioning reference system and method
 IN Moeglein, Mark, Fremont, CA, United States
 Sheynblat, Leonid, Belmont, CA, United States
 Krasner, Norman F., San Carlos, CA, United States
 PA SnapTrack, Inc., San Jose, CA, United States (U.S. corporation)
 PI US 6215441 B1 20010410
 AI US 1998-67407 19980428 (9)
 RLI Continuation-in-part of Ser. No. US 1997-842559, filed on 15 Apr 1997
 DT Utility
 FS Granted
 LN.CNT 1252
 INCL INCLM: 342/357.010
 INCLS: 342/357.090; 342/357.100; 701/215.000
 NCL NCLM: 342/357.010
 NCLS: 342/357.090; 342/357.100; 701/215.000
 IC [7]
 ICM: H04B007-185
 ICS: G01S005-02
 EXF 342/357.01; 342/357.03; 342/357.1; 342/357.09; 701/215.

L2 ANSWER 5 OF 5 USPATFULL
 AN 2000:154271 USPATFULL
 TI Method and apparatus for limiting access to **satellite** communication signals
 IN Perry, Jack, Cedar Rapids, IA, United States
 Cechota, David J., Cedar Rapids, IA, United States
 Franken, Kenneth A., Iowa City, IA, United States
 McCurry, Martha S., Cedar Rapids, IA, United States
 Moubarak, Toufic T., Iowa City, IA, United States
 PA Decisionmark Corp., Cedar Rapids, IA, United States (U.S. corporation)
 PI US 6147642 20001114
 AI US 1998-92128 19980605 (9)
 DT Utility
 FS Granted
 LN.CNT 452
 INCL INCLM: 342/357.150
 INCLS: 342/357.060
 NCL NCLM: 342/357.150
 NCLS: 342/357.060
 IC [7]
 ICM: G01S005-02
 ICS: H04B007-185
 EXF 342/357.06; 342/357.09; 342/357.1; 342/357.15; 342/357.16; 455/12.1;
 455/272; 455/131

=> d 15 1-

YOU HAVE REQUESTED DATA FROM 58 ANSWERS - CONTINUE? Y/(N):y

L5 ANSWER 1 OF 58 USPATFULL
 AN 2002:225530 USPATFULL
 TI Method and system for remote diagnostics of a **satellite** receiver
 IN Middeke, Michael B., Jefferson, MD, United States
 Scott, Michael J., Ijamsville, MD, United States

Armstrong, Richard L., Gaithersburg, MD, United States
 Guzman, Jorge H., Damascus, MD, United States
 PA Hughes Electronics Corporation, El Segundo, CA, United States (U.S. corporation)
 PI US 6445907 B1 20020903
 AI US 1999-285950 19990402 (9)
 PRAI US 1998-81918P 19980416 (60)
 DT Utility
 FS GRANTED
 LN.CNT 795
 INCL INCLM: 455/226.100
 INCLS: 455/012.100; 455/067.100
 NCL NCLM: 455/226.100
 NCLS: 455/012.100; 455/067.100
 IC [7]
 ICM: H04B017-00
 EXF 455/3.02; 455/226.1; 455/12.1; 455/423; 455/424; 455/425; 455/427;
 455/67.1; 348/563; 348/564

 L5 ANSWER 2 OF 58 USPATFULL
 AN 2002:225366 USPATFULL
 TI Broadcast rate control allocation (BRCA) for congestion avoidance in **satellite** ATM networks
 IN Iuoras, Augustin, Pierrefonds, CANADA
 Takats, Peter, Ile Perrot, CANADA
 Di Girolamo, Rocco, Montreal, CANADA
 Wibowo, Eko A., Ottawa, CANADA
 PA EMS Technologies Canada, Limited, Quebec, CANADA (non-U.S. corporation)
 PI US 6445707 B1 20020903
 AI US 1999-295377 19990421 (9)
 DT Utility
 FS GRANTED
 LN.CNT 2423
 INCL INCLM: 370/395.430
 INCLS: 370/232.000
 NCL NCLM: 370/395.430
 NCLS: 370/232.000
 IC [7]
 ICM: H04L012-56
 EXF 370/237; 370/321; 370/347; 370/395; 370/442; 370/477; 370/229; 370/230;
 370/231; 370/232; 370/235; 370/234; 370/395.43; 342/352; 342/353;
 342/456

 L5 ANSWER 3 OF 58 USPATFULL
 AN 2002:197866 USPATFULL
 TI Ethernet digital storage (EDS) card and **satellite** transmission system including faxing capability
 IN Roberts, Roswell R., III, San Diego, CA, UNITED STATES
 Lerner, Ian, La Jolla, CA, UNITED STATES
 Teschmacher, Lowell E., Carlsbad, CA, UNITED STATES
 PI US 2002105955 A1 20020808
 AI US 2001-990731 A1 20011113 (9)
 RLI Continuation-in-part of Ser. No. US 1999-425118, filed on 22 Oct 1999, PENDING Continuation-in-part of Ser. No. US 1999-287200, filed on 3 Apr 1999, GRANTED, Pat. No. US 6160797
 PRAI US 2000-248072P 20001113 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 1563
 INCL INCLM: 370/401.000
 INCLS: 725/105.000
 NCL NCLM: 370/401.000
 NCLS: 725/105.000
 IC [7]

ICM: H04L012-28

L5 ANSWER 4 OF 58 USPATFULL
AN 2002:188822 USPATFULL
TI System and method for facilitating component management in a multiple
vendor **satellite** communications network
IN Jacobson, Jeffrey R., Bethesda, MD, United States
Nau, Ronald, Sterling, VA, United States
Swanson, Scott, Columbia, MD, United States
Abutaleb, Moe G., Potomac, MD, United States
Megel, David J., Gaithersburg, MD, United States
Crichton, James C., Rockville, MD, United States
PA Innovative Communications Technologies, Inc., Gaithersburg, MD, United
States (U.S. corporation)
PI US 6426959 B1 20020730
AI US 1999-252087 19990218 (9)
RLI Continuation of Ser. No. US 1999-235490, filed on 22 Jan 1999
PRAI US 1998-72852P 19980120 (60)
US 1998-75101P 19980218 (60)
DT Utility
FS GRANTED
LN.CNT 1750
INCL INCLM: 370/468.000
INCLS: 370/316.000; 370/329.000
NCL NCLM: 370/468.000
NCLS: 370/316.000; 370/329.000
IC [7]
ICM: H04J003-24
ICS: H04B007-208
EXF 370/310; 370/315; 370/316; 370/320; 370/321; 370/322; 370/324; 370/327;
370/328; 370/329; 370/465; 370/466; 370/468; 709/223; 709/226; 709/229;
709/310; 455/7; 455/9

L5 ANSWER 5 OF 58 USPATFULL
AN 2002:153661 USPATFULL
TI Virtual network configuration and management system for
satellite communications system
IN Garner, William B., Laytonsville, MD, United States
Tisdale, William R., Purcellville, VA, United States
PA Mobile Satellite Ventures LP, Reston, VA, United States (U.S.
corporation)
PI US 6411806 B1 20020625
AI US 2000-611713 20000706 (9)
RLI Division of Ser. No. US 1997-923534, filed on 4 Sep 1997, now patented,
Pat. No. US 6112085 Continuation-in-part of Ser. No. WO 1996-US19120,
filed on 29 Nov 1996
PRAI US 1995-7742P 19951130 (60)
US 1995-7749P 19951130 (60)
DT Utility
FS GRANTED
LN.CNT 4667
INCL INCLM: 455/428.000
INCLS: 455/430.000; 455/012.100
NCL NCLM: 455/428.000
NCLS: 455/012.100; 455/430.000
IC [7]
ICM: H04Q007-20
EXF 455/428; 455/430; 455/12.1; 455/13.1; 455/13.2; 455/403; 455/410;
455/411; 455/422; 455/424; 455/425; 455/426; 455/427; 455/429; 455/517;
455/518; 455/519; 455/524

L5 ANSWER 6 OF 58 USPATFULL
AN 2002:148946 USPATFULL
TI Method and system for providing **satellite** communications

IN LaPrade, James Nicholas, Pleasanton, CA, UNITED STATES
 PA Space Systems/Loral, Inc. (U.S. corporation)
 PI US 2002077099 A1 20020620
 AI US 2000-739942 A1 20001218 (9)
 DT Utility
 FS APPLICATION
 LN.CNT 676
 INCL INCLM: 455/430.000
 INCLS: 455/012.100; 455/427.000
 NCL NCLM: 455/430.000
 NCLS: 455/012.100; 455/427.000
 IC [7]
 ICM: H04Q007-20

L5 ANSWER 7 OF 58 USPATFULL
 AN 2002:142234 USPATFULL
 TI Method and apparatus for selectively retrieving information from a
 source computer using a terrestrial or **satellite** interface
 IN Dillon, Douglas M., Gaithersburg, MD, UNITED STATES
 Gupta, Vivek, Gaithersburg, MD, UNITED STATES
 PI US 2002073225 A1 20020613
 AI US 2001-54681 A1 20011113 (10)
 RLI Continuation of Ser. No. US 2000-512269, filed on 24 Feb 2000, PATENTED
 Continuation of Ser. No. US 1998-216576, filed on 18 Dec 1998, PATENTED
 Division of Ser. No. US 1997-797505, filed on 7 Feb 1997, PATENTED
 Continuation-in-part of Ser. No. US 1994-257670, filed on 8 Jun 1994,
 ABANDONED
 DT Utility
 FS APPLICATION
 LN.CNT 1171
 INCL INCLM: 709/233.000
 INCLS: 709/235.000
 NCL NCLM: 709/233.000
 NCLS: 709/235.000
 IC [7]
 ICM: G06F015-16

L5 ANSWER 8 OF 58 USPATFULL
 AN 2002:103809 USPATFULL
 TI System for selectively **routing** data via either a network that
 supports Internet protocol or via **satellite** transmission
 network based on size of the data
 IN Willis, Dean, Richardson, TX, United States
 Howser, Jim, Richardson, TX, United States
 Garrity, Marty, Richardson, TX, United States
 Heneghan, Jack, Colorado Springs, CO, United States
 PA MCI Communications Corporations, Washington, DC, United States (U.S.
 corporation)
 PI US 6385647 B1 20020507
 AI US 1997-912052 19970818 (8)
 DT Utility
 FS GRANTED
 LN.CNT 1164
 INCL INCLM: 709/217.000
 NCL NCLM: 709/217.000
 IC [7]
 ICM: G06F013-00
 EXF 709/238; 709/230; 709/231; 709/235; 709/237; 709/200; 709/201; 709/203;
 709/217; 709/218; 709/219; 714/748

L5 ANSWER 9 OF 58 USPATFULL
 AN 2002:99281 USPATFULL
 TI System and method for mobility management for a **satellite**
 based packet data system

IN Ravishankar, Channasandra, Germantown, MD, UNITED STATES
 Garg, Saurabh, Uttar Pradesh, INDIA
 Eagling, Trevor, Frederick, MD, UNITED STATES
 Darcy, Mike, Potomac, MD, UNITED STATES
 PA HUGHES ELECTRONICS (U.S. corporation)
 PI US 2002052180 A1 20020502
 AI US 2001-923837 A1 20010807 (9)
 PRAI US 2000-224030P 20000809 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 829
 INCL INCLM: 455/012.100
 INCLS: 455/445.000; 455/456.000; 455/427.000
 NCL NCLM: 455/012.100
 NCLS: 455/445.000; 455/456.000; 455/427.000
 IC [7]
 ICM: H04B007-185

L5 ANSWER 10 OF 58 USPATFULL
 AN 2002:77677 USPATFULL
 TI Direct broadcast imaging **satellite** system apparatus and method
 for providing real-time, continuous monitoring of earth from
 geostationary earth orbit and related services
 IN LeCompte, Malcolm, Westford, MA, UNITED STATES
 Hewins, Michael, Belvedere, CA, UNITED STATES
 PA AstroVision International, Inc., Gaithersburg, MD, UNITED STATES, 20878
 (U.S. corporation)
 PI US 2002041328 A1 20020411
 AI US 2001-820347 A1 20010329 (9)
 PRAI US 2000-192893P 20000329 (60)
 US 2000-205155P 20000518 (60)
 US 2000-218683P 20000717 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 2717
 INCL INCLM: 348/144.000
 NCL NCLM: 348/144.000
 IC [7]
 ICM: H04N007-18
 ICS: H04N009-47

L5 ANSWER 11 OF 58 USPATFULL
 AN 2002:22313 USPATFULL
 TI Network engineering/systems system for mobile **satellite**
 communication system
 IN Threadgill, Michael E., Reston, VA, UNITED STATES
 Lin, ShihChao, Reston, VA, UNITED STATES
 PA Motient Services Inc., Reston, VA (U.S. corporation)
 PI US 2002013149 A1 20020131
 AI US 2001-918550 A1 20010801 (9)
 RLI Continuation of Ser. No. US 1997-931622, filed on 16 Sep 1997, GRANTED,
 Pat. No. US 6272341 Continuation of Ser. No. US 1996-601749, filed on 15
 Feb 1996, GRANTED, Pat. No. US 5713075
 PRAI US 1995-7804P 19951130 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 4112
 INCL INCLM: 455/427.000
 INCLS: 455/429.000; 455/452.000; 455/012.100; 455/013.400
 NCL NCLM: 455/427.000
 NCLS: 455/429.000; 455/452.000; 455/012.100; 455/013.400
 IC [7]
 ICM: H04B007-185

L5 ANSWER 12 OF 58 USPATFULL
 AN 2002:19960 USPATFULL
 TI Network operations center for mobile earth terminal **satellite**
 communications system
 IN Threadgill, Michael E., Reston, VA, United States
 Biegel, Charles H., Reston, VA, United States
 PA Motient Services Inc., Reston, VA, United States (U.S. corporation)
 PI US 6343205 B1 20020129
 AI US 1999-267600 19990315 (9)
 RLI Continuation of Ser. No. US 1996-700943, filed on 21 Aug 1996, now
 patented, Pat. No. US 5926745, issued on 20 Jul 1999
 PRAI US 1995-7748P 19951130 (60)
 DT Utility
 FS GRANTED
 LN.CNT 2788
 INCL INCLM: 455/012.100
 INCLS: 455/427.000; 455/428.000
 NCL NCLM: 455/012.100
 NCLS: 455/427.000; 455/428.000
 IC [7]
 ICM: H04Q007-20
 EXF 455/12.1; 455/427; 455/428; 455/430; 455/426; 455/410; 455/411; 455/517;
 455/437; 455/13.1; 455/524; 370/316

L5 ANSWER 13 OF 58 USPATFULL
 AN 2002:16183 USPATFULL
 TI System and method for performing auto-commissioning in a two-way
satellite system
 IN Kelly, Frank, Walkersville, MD, UNITED STATES
 Petronic, Mark, Gaithersburg, MD, UNITED STATES
 Baer, Matthew, Germantown, MD, UNITED STATES
 PI US 2002009058 A1 20020124
 AI US 2001-783851 A1 20010215 (9)
 PRAI US 2000-197246P 20000414 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 2612
 INCL INCLM: 370/316.000
 INCLS: 370/401.000
 NCL NCLM: 370/316.000
 NCLS: 370/401.000
 IC [7]
 ICM: H04B007-185
 ICS: H04L012-28

L5 ANSWER 14 OF 58 USPATFULL
 AN 2002:8369 USPATFULL
 TI System and method for managing return channel bandwidth in a two-way
satellite system
 IN Kelly, Frank, Walkersville, MD, UNITED STATES
 Kloper, David, Mt. Airy, MD, UNITED STATES
 PI US 2002004369 A1 20020110
 AI US 2001-783850 A1 20010215 (9)
 PRAI US 2000-197246P 20000414 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 2740
 INCL INCLM: 455/012.100
 INCLS: 455/013.100; 342/357.060; 342/354.000
 NCL NCLM: 455/012.100
 NCLS: 455/013.100; 342/357.060; 342/354.000
 IC [7]
 ICM: G01S005-02
 ICS: H04B007-185; G01S001-00

L5 ANSWER 15 OF 58 USPATFULL
AN 2002:2967 USPATFULL
TI User interface for a two-way **satellite** communication system
IN Petronic, Mark, Gaithersburg, MD, UNITED STATES
Kelly, Frank, Walkersville, MD, UNITED STATES
PI US 2002000931 A1 20020103
AI US 2001-789080 A1 20010220 (9)
PRAI US 2000-197246P 20000414 (60)
DT Utility
FS APPLICATION
LN.CNT 2731
INCL INCLM: 342/359.000
NCL NCLM: 342/359.000
IC [7]
ICM: H01Q003-00

L5 ANSWER 16 OF 58 USPATFULL
AN 2001:223458 USPATFULL
TI System and method for scaling a two-way **satellite** system
IN Kelly, Frank, Walkersville, MD, United States
Kloper, David, Mt. Airy, MD, United States
PI US 2001048671 A1 20011206
AI US 2001-789079 A1 20010220 (9)
PRAI US 2000-197246P 20000414 (60)
DT Utility
FS APPLICATION
LN.CNT 2597
INCL INCLM: 370/316.000
INCLS: 370/427.000
NCL NCLM: 370/316.000
NCLS: 370/427.000
IC [7]
ICM: H04B007-185

L5 ANSWER 17 OF 58 USPATFULL
AN 2001:223457 USPATFULL
TI System and method for managing bandwidth in a two-way **satellite** system
IN Kelly, Frank, Walkersville, MD, United States
Kloper, David, Mt. Airy, MD, United States
PI US 2001048670 A1 20011206
AI US 2001-789076 A1 20010220 (9)
PRAI US 2000-197246P 20000414 (60)
DT Utility
FS APPLICATION
LN.CNT 2738
INCL INCLM: 370/316.000
INCLS: 370/468.000
NCL NCLM: 370/316.000
NCLS: 370/468.000
IC [7]
ICM: H04J003-16
ICS: H04J003-22

L5 ANSWER 18 OF 58 USPATFULL
AN 2001:223456 USPATFULL
TI System interfaces in a two-way **satellite** system
IN Kelly, Frank, Walkersville, MD, United States
Dillon, Doug, Gaithersburg, MD, United States
PI US 2001048669 A1 20011206
AI US 2001-782973 A1 20010214 (9)
PRAI US 2000-197246P 20000414 (60)
DT Utility

FS APPLICATION
 LN.CNT 2723
 INCL INCLM: 370/316.000
 INCLS: 370/466.000
 NCL NCLM: 370/316.000
 NCLS: 370/466.000
 IC [7]
 ICM: H04J003-16
 ICS: H04J003-22; H04B007-185

L5 ANSWER 19 OF 58 USPATFULL
 AN 2001:217422 USPATFULL
 TI Method and system of directing an antenna in a two-way **satellite** system
 IN Kelly, Frank, Walkersville, MD, United States
 Petronic, Mark, Gaithersburg, MD, United States
 Baer, Matthew, Germantown, MD, United States
 PI US 2001045906 A1 20011129
 US 6441782 B2 20020827
 AI US 2001-789081 A1 20010220 (9)
 PRAI US 2000-197246P 20000414 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 2636
 INCL INCLM: 342/359.000
 NCL NCLM: 342/359.000
 NCLS: 342/352.000
 IC [7]
 ICM: H01Q003-00

L5 ANSWER 20 OF 58 USPATFULL
 AN 2001:211584 USPATFULL
 TI System and method for providing a two-way **satellite** system
 IN Kelly, Frank, Walkersville, MD, United States
 PI US 2001043575 A1 20011122
 US0 (PENDING)
 AI US 2001-785755 A1 20010216 (9)
 US 2000-197246 20000414 (PENDING)
 DT Utility
 FS APPLICATION
 LN.CNT 2619
 INCL INCLM: 370/321.000
 INCLS: 370/390.000; 370/501.000
 NCL NCLM: 370/321.000
 NCLS: 370/390.000; 370/501.000
 IC [7]
 ICM: H04B007-212
 ICS: H04L012-28; H04J003-08

L5 ANSWER 21 OF 58 USPATFULL
 AN 2001:211583 USPATFULL
 TI Transceiver in a two-way **satellite** system
 IN Nguyen, Khai, Falls Church, VA, United States
 Harris, Cliff, Germantown, MD, United States
 Dillon, Douglas, Gaithersburg, MD, United States
 Kelly, Frank, Walkersville, MD, United States
 Gaske, Paul, Rockville, MD, United States
 PI US 2001043574 A1 20011122
 AI US 2001-790379 A1 20010222 (9)
 PRAI US 2000-197246P 20000414 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 2565
 INCL INCLM: 370/316.000

NCL NCLM: 370/316.000
IC [7]
ICM: H04B007-185

L5 ANSWER 22 OF 58 USPATFULL
AN 2001:211582 USPATFULL
TI System and method for providing control of a two-way **satellite**
system
IN Kelly, Frank, Walkersville, MD, United States
PI US 2001043573 A1 20011122
AI US 2001-788234 A1 20010216 (9)
PRAI US 2000-197246P 20000414 (60)
DT Utility
FS APPLICATION
LN.CNT 2631
INCL INCLM: 370/316.000
INCLS: 370/352.000
NCL NCLM: 370/316.000
NCLS: 370/352.000
IC [7]
ICM: H04B007-185
ICS: H04L012-66

L5 ANSWER 23 OF 58 USPATFULL
AN 2001:210167 USPATFULL
TI Method and apparatus for selectively retrieving information from a
source computer using a terrestrial or **satellite** interface
IN Dillon, Douglas M., Gaithersburg, MD, United States
Gupta, Vivek, Gaithersburg, MD, United States
PA Hughes Electronics Corporation, El Segundo, CA, United States (U.S.
corporation)
PI US 6321268 B1 20011120
AI US 2000-512269 20000224 (9)
RLI Continuation of Ser. No. US 1998-216576, filed on 18 Dec 1998, now
patented, Pat. No. US 6115750 Division of Ser. No. US 1997-797505, filed
on 7 Feb 1997, now patented, Pat. No. US 5852721 Continuation-in-part of
Ser. No. US 1994-257670, filed on 8 Jun 1994, now abandoned
DT Utility
FS GRANTED
LN.CNT 1516
INCL INCLM: 709/233.000
INCLS: 709/217.000; 709/246.000; 709/235.000; 370/353.000; 370/354.000;
370/365.000; 712/029.000
NCL NCLM: 709/233.000
NCLS: 370/353.000; 370/354.000; 370/365.000; 709/217.000; 709/235.000;
709/246.000; 712/029.000
IC [7]
ICM: G06F015-17
ICS: G06F013-42; G06F013-14; H04L012-20
EXF 709/217; 709/219; 709/218; 709/225; 709/227; 709/233; 709/234; 709/235;
709/239; 709/242; 709/249; 709/229; 709/231; 709/232; 709/245; 709/247;
712/36; 712/29; 712/362; 370/324; 370/353; 370/354; 370/276; 370/296;
370/232; 370/237; 370/235; 370/391; 710/131

L5 ANSWER 24 OF 58 USPATFULL
AN 2001:186266 USPATFULL
TI Method and system for multicast using a **satellite** network
IN Hogg, Gerald James, Fountain Hills, AZ, United States
Kaya, Mark Hajime, Scottsdale, AZ, United States
Firestone, Lawrence Mitchell, San Diego, CA, United States
Hogberg, Shawn Wesley, Chandler, AZ, United States
Emmons, Jr., Thomas Peter, Mesa, AZ, United States
Cimet, Israel Arie, Chandler, AZ, United States
PA Motorola, Inc., Schaumburg, IL, United States (U.S. corporation)

PI US 6307861 B1 20011023
 AI US 1999-271701 19990318 (9)
 DT Utility
 FS GRANTED
 LN.CNT 450
 INCL INCLM: 370/432.000
 INCLS: 342/357.080
 NCL NCLM: 370/432.000
 NCLS: 342/357.080
 IC [7]
 ICM: H04J003-26
 EXF 370/432; 370/310; 370/312; 370/315; 370/316; 370/323; 370/324; 370/325;
 370/328; 370/331; 370/367; 370/390; 370/396; 370/420; 370/492; 370/501;
 455/427; 455/431; 455/436; 455/439; 455/442; 455/11.1; 455/13.1;
 455/13.2; 342/354; 342/356; 342/257.06; 342/357.08; 342/357.12;
 342/357.14; 342/357.15

L5 ANSWER 25 OF 58 USPATFULL
 AN 2001:128787 USPATFULL
 TI Network control center for **satellite** communication system
 IN Modzelesky, Edward J., Leesburg, VA, United States
 Tisdale, William R., Purcellville, VA, United States
 PA Motient Services Inc., Reston, VA, United States, 20191-5416 (U.S.
 corporation)
 PI US 2001012775 A1 20010809
 AI US 2001-796647 A1 20010302 (9)
 RLI Continuation of Ser. No. US 1998-133687, filed on 13 Aug 1998, PENDING
 Continuation of Ser. No. US 1996-728227, filed on 10 Oct 1996, GRANTED,
 Pat. No. US 5842125
 PRAI US 1995-7749P 19951130 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 3680
 INCL INCLM: 455/427.000
 INCLS: 455/430.000; 455/012.100; 455/013.100; 455/067.100; 455/423.000
 NCL NCLM: 455/427.000
 NCLS: 455/430.000; 455/012.100; 455/013.100; 455/067.100; 455/423.000
 IC [7]
 ICM: H04Q007-20

L5 ANSWER 26 OF 58 USPATFULL
 AN 2001:128770 USPATFULL
 TI Method and apparatus for providing interactive two-way communications
 using a single one-way channel in **satellite** systems
 IN Bradley, James Frederick, Middletown, NJ, United States
 Cooper, Paul W., Red Bank, NJ, United States
 PI US 2001012758 A1 20010809
 AI US 2001-771681 A1 20010130 (9)
 RLI Continuation of Ser. No. US 1997-879706, filed on 20 Jun 1997, GRANTED,
 Pat. No. US 6243366
 DT Utility
 FS APPLICATION
 LN.CNT 1475
 INCL INCLM: 455/012.100
 NCL NCLM: 455/012.100
 IC [7]
 ICM: H04B007-185

L5 ANSWER 27 OF 58 USPATFULL
 AN 2001:127068 USPATFULL
 TI Network engineering/systems engineering system for mobile
satellite communication system
 IN Threadgill, Michael E., Reston, VA, United States
 Lin, ShihChao, Reston, VA, United States

PA Motient Services Inc., Reston, VA, United States (U.S. corporation)
 PI US 6272341 B1 20010807
 AI US 1997-931622 19970916 (8)
 RLI Continuation of Ser. No. US 1996-601749, filed on 15 Feb 1996, now
 patented, Pat. No. US 5713075
 DT Utility
 FS GRANTED
 LN.CNT 3820
 INCL INCLM: 455/428.000
 NCL NCLM: 455/428.000
 IC [7]
 ICM: H04Q007-22
 EXF 455/427; 455/62; 455/405; 455/13.1; 455/430; 455/12.1; 455/428; 455/9

L5 ANSWER 28 OF 58 USPATFULL
 AN 2001:127065 USPATFULL
 TI Network control center for **satellite** communication system
 IN Modzelesky, Edward J., Leesburg, VA, United States
 Tisdale, William R., Purcellville, VA, United States
 PA Motient Services Inc., Reston, VA, United States (U.S. corporation)
 PI US 6272338 B1 20010807
 AI US 1998-133687 19980813 (9)
 RLI Continuation of Ser. No. US 1996-728227, filed on 10 Oct 1996, now
 patented, Pat. No. US 5842125
 PRAI US 1995-7749P 19951130 (60)
 US 1995-7803P 19951130 (60)
 DT Utility
 FS GRANTED
 LN.CNT 3693
 INCL INCLM: 455/426.000
 INCLS: 455/067.100
 NCL NCLM: 455/426.000
 NCLS: 455/067.100
 IC [7]
 ICM: H04B017-00
 EXF 455/426; 455/427; 455/428; 455/430; 455/12.1; 455/13.1; 455/403;
 455/410; 455/411; 455/414; 455/67.1; 455/423; 455/424; 370/316; 370/321;
 370/327; 370/329; 370/330

L5 ANSWER 29 OF 58 USPATFULL
 AN 2001:83903 USPATFULL
 TI Priority and preemption service system for **satellite** related
 communication using central controller
 IN Garner, William B., Laytonsville, MD, United States
 PA AMSC Subsidiary Corporation, Reston, VA, United States (U.S.
 corporation)
 PI US 6243580 B1 20010605
 AI US 1999-448921 19991123 (9)
 RLI Continuation of Ser. No. US 1998-22877, filed on 12 Feb 1998, now
 patented, Pat. No. US 6098307 Continuation-in-part of Ser. No. US
 1997-923534, filed on 4 Sep 1997, now patented, Pat. No. US 6112085
 Continuation-in-part of Ser. No. WO 1996-US19120, filed on 29 Nov 1996
 PRAI US 1995-7748P 19951130 (60)
 US 1995-7742P 19951130 (60)
 US 1995-7749P 19951130 (60)
 DT Utility
 FS Granted
 LN.CNT 6251
 INCL INCLM: 455/428.000
 INCLS: 455/012.100
 NCL NCLM: 455/428.000
 NCLS: 455/012.100
 IC [7]
 ICM: H04Q007-20

EXF 455/12.1; 455/13.1; 455/13.2; 455/403; 455/410; 455/411; 455/414;
455/422; 455/424; 455/425; 455/426; 455/427; 455/428; 455/429; 455/430;
455/517; 455/524; 455/62; 455/63; 455/67.1; 455/560; 370/316

L5 ANSWER 30 OF 58 USPATFULL

AN 2001:83690 USPATFULL

TI Method and apparatus for providing interactive two-way communications
using a single one-way channel in **satellite** systems

IN Bradley, James Frederick, Middletown, NJ, United States

Cooper, Paul W., Red Bank, NJ, United States

PA AT&T Corp., New York, NY, United States (U.S. corporation)

PI US 6243366 B1 20010605

AI US 1997-879706 19970620 (8)

DT Utility

FS Granted

LN.CNT 1245

INCL INCLM: 370/318.000

INCLS: 370/324.000; 370/467.000; 340/540.000

NCL NCLM: 370/318.000

NCLS: 340/540.000; 370/324.000; 370/467.000

IC [7]

ICM: H04B007-185

ICS: H04J003-16; G08B021-00

EXF 370/316; 370/319; 370/320; 370/328; 370/335; 370/342; 370/341; 370/445;
370/449; 370/450; 370/461; 370/462; 370/326; 370/321; 370/296; 370/435;
370/324; 370/282; 367/197-199; 340/540

L5 ANSWER 31 OF 58 USPATFULL

AN 2001:80145 USPATFULL

TI Closed loop power control for low earth orbit **satellite**
communications system

IN Wiedeman, Robert A., San Jose, CA, United States

Sites, Michael J., Fremont, CA, United States

PA Globalstar L.P., San Jose, CA, United States (U.S. corporation)

PI US 6240124 B1 20010529

AI US 1999-432301 19991102 (9)

RLI Continuation-in-part of Ser. No. US 1997-832644, filed on 4 Apr 1997,
now patented, Pat. No. US 6097752 Continuation of Ser. No. US
1995-467209, filed on 6 Jun 1995, now patented, Pat. No. US 5619525,
issued on 8 Apr 1997

DT Utility

FS Granted

LN.CNT 1214

INCL INCLM: 375/130.000

INCLS: 370/318.000; 455/013.400; 455/052.000

NCL NCLM: 375/130.000

NCLS: 370/318.000; 455/013.400

IC [7]

ICM: A61F002-06

EXF 375/130; 375/211; 375/221; 370/318; 455/13.4; 455/52

L5 ANSWER 32 OF 58 USPATFULL

AN 2001:19651 USPATFULL

TI Network engineering/systems engineering system for mobile
satellite communication system

IN Threadgill, Michael E., Annapolis, MD, United States

Lin, ShihChao, Reston, VA, United States

PA AMSC Subsidiary Corporation, Reston, VA, United States (U.S.
corporation)

PI US 6185409 B1 20010206

AI US 1998-7172 19980114 (9)

RLI Continuation-in-part of Ser. No. US 1997-931622, filed on 16 Sep 1997
Continuation of Ser. No. US 1996-601749, filed on 15 Feb 1996, now
patented, Pat. No. US 5713075

DT Utility
 FS Granted
 LN.CNT 4552
 INCL INCLM: 455/012.100
 INCLS: 455/427.000
 NCL NCLM: 455/012.100
 NCLS: 455/427.000
 IC [7]
 ICM: H04B007-185
 ICS: H04Q007-20
 EXF 455/12.1; 455/430; 455/427

L5 ANSWER 33 OF 58 USPATFULL
 AN 2000:126273 USPATFULL
 TI System and/or method for call intercept capability in a global mobile
satellite communications system
 IN Magnusson, Oskar S., Silver Spring, MD, United States
 PA Iridium, L.L.C., Washington, DC, United States (U.S. corporation)
 PI US 6122499 20000919
 AI US 1998-127761 19980731 (9)
 DT Utility
 FS Granted
 LN.CNT 1191
 INCL INCLM: 455/405.000
 INCLS: 379/035.000; 455/430.000; 455/012.100
 NCL NCLM: 455/405.000
 NCLS: 379/035.000; 455/012.100; 455/430.000
 IC [7]
 ICM: H04M015-00
 ICS: H04M001-24; H04Q007-20; H04B007-185
 EXF 455/430; 455/405; 455/410; 455/422; 455/427; 455/428; 455/560; 455/12.1;
 379/34; 379/35; 379/7; 379/1

L5 ANSWER 34 OF 58 USPATFULL
 AN 2000:119128 USPATFULL
 TI Method and apparatus for selectively retrieving information from a
 source computer using a terrestrial or **satellite** interface
 IN Dillon, Douglas M., Gaithersburg, MD, United States
 Gupta, Vivek, Gaithersburg, MD, United States
 PA Hughes Electronics Corporation, El Segundo, CA, United States (U.S.
 corporation)
 PI US 6115750 20000905
 AI US 1998-216576 19981218 (9)
 RLI Division of Ser. No. US 1997-797505, filed on 7 Feb 1997, now patented,
 Pat. No. US 5852721 which is a continuation-in-part of Ser. No. US
 1994-257670, filed on 8 Jun 1994, now abandoned
 DT Utility
 FS Granted
 LN.CNT 1449
 INCL INCLM: 709/235.000
 INCLS: 709/233.000; 370/235.000; 370/237.000
 NCL NCLM: 709/235.000
 NCLS: 370/235.000; 370/237.000; 709/233.000
 IC [7]
 ICM: G06F013-42
 ICS: G06F013-14; H04L012-46
 EXF 370/331; 370/253; 370/235; 370/395; 370/230; 370/232; 370/238; 370/231;
 370/237; 714/812; 709/200; 709/234; 709/233; 709/239; 709/235; 711/147;
 711/216; 711/130; 710/243; 707/1; 707/3; 340/825.44; 340/825.49

L5 ANSWER 35 OF 58 USPATFULL
 AN 2000:115109 USPATFULL
 TI Virtual network configuration and management system for
satellite communication system

IN Garner, William B., Laytonsville, MD, United States
 Tisdale, William R., Purcellville, VA, United States
 PA AMSC Subsidiary Corporation, Reston, VA, United States (U.S.
 corporation)
 PI US 6112085 20000829
 AI US 1997-923534 19970904 (8)
 RLI Continuation-in-part of Ser. No. WO 1996-US19120, filed on 29 Nov 1996
 PRAI US 1995-7742P 19951130 (60)
 US 1995-7749P 19951130 (60)
 DT Utility
 FS Granted
 LN.CNT 5026
 INCL INCLM: 455/428.000
 INCLS: 455/430.000
 NCL NCLM: 455/428.000
 NCLS: 455/430.000
 IC [7]
 ICM: H04B007-185
 EXF 455/12.1; 455/13.1; 455/13.2; 455/403; 455/410; 455/411; 455/422;
 455/424; 455/425; 455/426; 455/427; 455/428; 455/429; 455/430; 455/517;
 455/518; 455/519; 455/524; 455/525; 455/62; 455/63; 455/67.1

 L5 ANSWER 36 OF 58 USPATFULL
 AN 2000:99428 USPATFULL
 TI Closed loop power control for low earth orbit **satellite**
 communications system
 IN Wiedeman, Robert A., Los Altos, CA, United States
 Sites, Michael J., Fremont, CA, United States
 PA Globalstar L.P., San Jose, CA, United States (U.S. corporation)
 PI US 6097752 20000801
 AI US 1997-832644 19970404 (8)
 RLI Continuation of Ser. No. US 1995-467209, filed on 6 Jun 1995, now
 patented, Pat. No. US 5619525, issued on 8 Apr 1997
 DT Utility
 FS Granted
 LN.CNT 909
 INCL INCLM: 375/200.000
 INCLS: 375/211.000; 375/221.000; 370/318.000; 455/013.400; 455/052.000
 NCL NCLM: 375/130.000
 NCLS: 370/318.000; 375/211.000; 375/221.000; 455/013.400; 455/500.000
 IC [7]
 ICM: H04B001-69
 EXF 375/200; 375/211; 375/221; 375/358; 455/10; 455/13.4; 455/69; 455/522;
 370/318

 L5 ANSWER 37 OF 58 USPATFULL
 AN 2000:89395 USPATFULL
 TI Method and apparatus for multi-constellation **satellite**
 broadcast with error correction
 IN Kane, John Richard, Phoenix, AZ, United States
 Olds, Keith Andrew, Mesa, AZ, United States
 PA Motorola, Inc., Schaumburg, IL, United States (U.S. corporation)
 PI US 6088571 20000711
 AI US 1998-15955 19980130 (9)
 DT Utility
 FS Granted
 LN.CNT 494
 INCL INCLM: 455/012.100
 INCLS: 455/013.100
 NCL NCLM: 455/012.100
 NCLS: 455/013.100
 IC [7]
 ICM: H04B007-185
 EXF 455/12.1; 455/13.1; 455/13.2; 455/15; 455/16; 455/18; 455/24; 455/7;

455/8; 455/9; 455/3.2; 455/5.1; 455/427; 455/428; 455/430; 370/316

L5 ANSWER 38 OF 58 USPATFULL
AN 2000:55088 USPATFULL
TI Priority and preemption service system for **satellite** related communication using central controller
IN Garner, William B., Laytonsville, MD, United States
PA AMSC Subsidiary Corporation, Reston, VA, United States (U.S. corporation)
PI US 6058307 20000502
AI US 1998-22877 19980212 (9)
RLI Continuation-in-part of Ser. No. US 1997-923534, filed on 4 Sep 1997 which is a continuation-in-part of Ser. No. WO 1996-US19120, filed on 29 Nov 1996
PRAI US 1995-7748P 19951130 (60)
US 1995-7742P 19951130 (60)
US 1995-7749P 19951130 (60)
DT Utility
FS Granted
LN.CNT 6287
INCL INCLM: 455/428.000
INCLS: 455/012.100
NCL NCLM: 455/428.000
NCLS: 455/012.100
IC [7]
ICM: H04Q007-20
EXF 455/12.1; 455/13.1; 455/13.2; 455/403; 455/410; 455/411; 455/414; 455/422; 455/424; 455/425; 455/426; 455/427; 455/428; 455/429; 455/430; 455/517; 455/524; 455/62; 455/63; 455/67.1; 455/560; 370/316

L5 ANSWER 39 OF 58 USPATFULL
AN 2000:7889 USPATFULL
TI Method and apparatus for requesting and retrieving information from a source computer using terrestrial and **satellite** interfaces
IN Dillon, Douglas M., Gaithersburg, MD, United States
PA Hughes Electronics Corporation, El Segundo, CA, United States (U.S. corporation)
PI US 6016388 20000118
AI US 1998-72992 19980506 (9)
RLI Division of Ser. No. US 1997-901152, filed on 28 Jul 1997 which is a continuation of Ser. No. US 1994-257670, filed on 8 Jun 1994, now abandoned
DT Utility
FS Granted
LN.CNT 1014
INCL INCLM: 395/200.720
INCLS: 395/200.660; 395/200.630; 370/395.000; 370/401.000; 370/389.000
NCL NCLM: 709/242.000
NCLS: 370/389.000; 370/395.500; 370/401.000; 709/233.000; 709/236.000
IC [6]
ICM: H04L011-20
ICS: G06F013-14; G06F013-40
EXF 395/200.31; 395/705; 395/200.33; 395/200.79; 395/800.03; 395/800.06; 395/563; 395/200.54; 395/200.69; 395/3; 395/187.01; 395/200.32; 395/200.72; 395/200.66; 395/200.61; 395/200.68; 395/200.63; 711/202; 379/106.01; 379/361; 379/67; 455/420.62; 455/38.1; 370/404; 370/406; 370/316; 370/320; 370/472; 370/401; 370/426; 370/255; 370/422; 364/DIG.1; 364/DIG.2; 358/407

L5 ANSWER 40 OF 58 USPATFULL
AN 1999:157107 USPATFULL
TI Method and apparatus for requesting and retrieving information from a source computer using terrestrial and **satellite** interfaces
IN Dillon, Douglas M., Gaithersburg, MD, United States

PA Hughes Electronics Corporation, El Segundo, CA, United States (U.S. corporation)
 PI US 5995726 19991130
 AI US 1997-804314 19970224 (8)
 RLI Division of Ser. No. US 1994-257670, filed on 8 Jun 1994, now abandoned
 DT Utility
 FS Granted
 LN.CNT 839
 INCL INCLM: 395/200.610
 INCLS: 395/200.330; 395/200.470; 370/230.000; 370/389.000
 NCL NCLM: 709/231.000
 NCLS: 370/230.000; 370/389.000; 709/203.000; 709/217.000
 IC [6]
 ICM: G06F013-38
 ICS: H04L012-46
 EXF 395/200.61; 395/200.57; 395/200.98; 395/200.38; 395/200.33; 395/200.32; 395/200.47; 395/200.56; 395/200.06; 348/14; 348/12; 434/301R; 370/397; 370/471; 370/351; 370/316; 370/404; 370/389; 370/230; 370/392; 370/401; 370/432; 377/93.09; 364/DIG.1; 364/DIG.2; 455/12.1

 L5 ANSWER 41 OF 58 USPATFULL
 AN 1999:157106 USPATFULL
 TI Method and apparatus for requesting and retrieving information from a source computer using terrestrial and **satellite** interfaces
 IN Dillon, Douglas M., Gaithersburg, MD, United States
 PA Hughes Electronics Corporation, El Segundo, CA, United States (U.S. corporation)
 PI US 5995725 19991130
 AI US 1997-901152 19970728 (8)
 RLI Continuation of Ser. No. US 1994-257670, filed on 8 Jun 1994, now abandoned
 DT Utility
 FS Granted
 LN.CNT 835
 INCL INCLM: 395/200.330
 INCLS: 395/200.690; 370/341.000; 370/326.000
 NCL NCLM: 709/203.000
 NCLS: 370/326.000; 370/341.000; 709/239.000
 IC [6]
 ICM: H04L029-06
 ICS: G06F013-364
 EXF 395/700.3; 395/700.32; 395/700.48; 395/700.59; 395/682; 395/200.61; 395/200.59; 395/500.08; 395/200.32; 395/200.31; 395/200.51; 707/573.1; 370/436; 370/442; 370/406.34; 370/318; 370/341; 370/496; 380/821.8; 348/12; 348/17; 455/5.1; 455/12.1; 042/354; 379/93.09; 379/106.06; 358/434; 367/68

 L5 ANSWER 42 OF 58 USPATFULL
 AN 1999:127750 USPATFULL
 TI Method and apparatus for selectively retrieving information from a source computer using a terrestrial or **satellite** interface
 IN Dillon, Douglas M., Gaithersburg, MD, United States
 Gupta, Vivek, Gaithersburg, MD, United States
 PA Hughes Electronics Corporation, El Segundo, CA, United States (U.S. corporation)
 PI US 5968129 19991019
 AI US 1998-82626 19980521 (9)
 RLI Division of Ser. No. US 1997-797505, filed on 2 Feb 1997, now patented, Pat. No. US 5852721 which is a continuation-in-part of Ser. No. US 1994-257670, filed on 8 Jun 1994, now abandoned
 DT Utility
 FS Granted
 LN.CNT 1233
 INCL INCLM: 709/233.000

INCLS: 709/234.000; 709/239.000; 370/231.000; 370/232.000
 NCL NCLM: 709/233.000
 NCLS: 370/231.000; 370/232.000; 709/234.000; 709/239.000
 IC [6]
 ICM: G06F013-42
 ICS: G06F013-14; H04L012-66
 EXF 395/200.33; 395/200.79; 395/800.01; 395/200.54; 395/200.69; 395/200.313;
 379/106.01; 379/361; 379/67; 370/404; 370/318; 370/406; 370/316;
 370/370; 370/472; 370/231; 455/38.1; 455/430; 455/427; 367/68; 709/235;
 709/234

 L5 ANSWER 43 OF 58 USPATFULL
 AN 1999:82935 USPATFULL
 TI Network operations center for mobile earth terminal **satellite**
 communications system
 IN Threadgill, Michael E., Reston, VA, United States
 Biegel, Charles H., Reston, VA, United States
 PA AMSC Subsidiary Corporation, Reston, VA, United States (U.S.
 corporation)
 PI US 5926745 19990720
 AI US 1996-700943 19960821 (8)
 PRAI US 1995-7748P 19951130 (60)
 DT Utility
 FS Granted
 LN.CNT 2678
 INCL INCLM: 455/012.100
 INCLS: 455/427.000; 455/428.000
 NCL NCLM: 455/012.100
 NCLS: 455/427.000; 455/428.000
 IC [6]
 ICM: H04Q007-20
 EXF 455/12.1; 455/427; 455/428; 455/430; 455/406; 455/405; 455/410; 455/411;
 455/429; 455/453; 455/13.1; 455/524; 380/21; 380/23; 380/25; 380/49;
 340/825.3; 340/825.31; 340/825.34

 L5 ANSWER 44 OF 58 USPATFULL
 AN 1999:70329 USPATFULL
 TI **Satellite** communications system with dual mode bandwidth
 control
 IN Hassan, Amer A., Cary, NC, United States
 Reinhold, Stanley L., Cary, NC, United States
 Rydbeck, Nils Rutger, Cary, NC, United States
 PA Ericsson Inc., Research Triangle Park, NC, United States (U.S.
 corporation)
 PI US 5914942 19990622
 AI US 1996-736954 19961025 (8)
 DT Utility
 FS Granted
 LN.CNT 588
 INCL INCLM: 370/316.000
 INCLS: 455/012.100
 NCL NCLM: 370/316.000
 NCLS: 455/012.100
 IC [6]
 ICM: H04B007-185
 EXF 370/316; 370/343; 370/344; 370/319; 370/310; 455/552; 455/553; 455/68;
 455/12.1; 455/427

 L5 ANSWER 45 OF 58 USPATFULL
 AN 1999:68183 USPATFULL
 TI Conversion system used in billing system for mobile **satellite**
 system
 IN Pawa, Robert L., Reston, VA, United States
 Maxfield, David R., Reston, VA, United States

Nemirovsky, Gary, Reston, VA, United States
 Duncan, Jeffrey W., Reston, VA, United States
 PA AMSC Subsidiary Corporation, Reston, VA, United States (U.S. corporation)
 PI US 5913164 19990615
 AI US 1996-598556 19960208 (8)
 PRAI US 1995-7803P 19951130 (60)
 DT Utility
 FS Granted
 LN.CNT 4746
 INCL INCLM: 455/427.000
 INCLS: 455/406.000; 455/411.000; 455/012.100
 NCL NCLM: 455/427.000
 NCLS: 455/012.100; 455/406.000; 455/411.000
 IC [6]
 ICM: H04Q007-24
 EXF 455/427; 455/428; 455/430; 455/435; 455/11.1; 455/12.1; 455/13.1; 455/13.2; 455/410; 455/411; 455/426; 455/432; 455/433; 455/461; 455/406-408; 455/405; 370/316

 L5 ANSWER 46 OF 58 USPATFULL
 AN 1999:63911 USPATFULL
 TI **Satellite** communications system
 IN Kuwabara, Toru, Tokyo, Japan
 Udaka, Takao, Tokyo, Japan
 Nakazawa, Norihiko, Tokyo, Japan
 Miyoshi, Kazuyoshi, Hiroshima, Japan
 PA Mitsubishi Denki Kabushiki Kaisha, Tokyo, Japan (non-U.S. corporation)
 PI US 5909439 19990601
 AI US 1996-657468 19960529 (8)
 PRAI JP 1995-131738 19950530
 JP 1996-127356 19960522
 DT Utility
 FS Granted
 LN.CNT 2555
 INCL INCLM: 370/389.000
 INCLS: 370/465.000
 NCL NCLM: 370/389.000
 NCLS: 370/465.000
 IC [6]
 ICM: H04J003-16
 EXF 370/389; 370/395; 370/310; 370/312; 370/313; 370/314; 370/316; 370/321; 370/324; 370/325; 370/326; 370/327; 370/329; 370/336; 370/341; 370/337; 370/347; 370/345; 370/346; 370/349; 370/376; 370/375; 370/392; 370/442; 370/443; 370/449; 370/458; 370/462; 370/465; 370/466; 370/467; 370/470; 370/471; 370/472; 370/475; 370/486; 370/485; 370/493; 370/498; 455/12.1; 455/13.2; 455/13.3; 455/15; 379/92.01; 340/825.08; 348/7; 348/10; 348/12; 348/6

 L5 ANSWER 47 OF 58 USPATFULL
 AN 1998:160644 USPATFULL
 TI Method and apparatus for selectively retrieving information from a source computer using a terrestrial or **satellite** interface
 IN Dillon, Douglas M., Gaithersburg, MD, United States
 Gupta, Vivek, Gaithersburg, MD, United States
 PA Hughes Electronics Corporation, El Segundo, CA, United States (U.S. corporation)
 PI US 5852721 19981222
 AI US 1997-797505 19970207 (8)
 RLI Continuation-in-part of Ser. No. US 1994-257670, filed on 8 Jun 1994, now abandoned
 DT Utility
 FS Granted
 LN.CNT 1097

INCL INCLM: 395/200.470
INCLS: 395/200.690; 395/200.630; 370/401.000; 455/428.000
NCL NCLM: 709/217.000
NCLS: 370/401.000; 455/428.000; 709/233.000; 709/239.000
IC [6]
ICM: G06F013-14
ICS: G06F009-44; H04Q007-22
EXF 395/200.61; 395/200.54; 395/200.57; 395/200.69; 395/200.33; 395/200.21;
395/200.79; 395/318; 395/231; 395/200.47; 370/472; 370/316; 370/404;
370/406; 370/325; 370/401; 370/320; 379/106.01; 379/361; 379/67;
455/428; 455/62; 455/38.1; 455/408; 340/825.06; 358/462; 348/534; 367/68

L5 ANSWER 48 OF 58 USPATFULL
AN 1998:148817 USPATFULL
TI Network control center for **satellite** communication system
IN Modzelesky, Edward J., Leesburg, VA, United States
Tisdale, William R., Purcellville, VA, United States
PA AMSC Subsidiary Corporation, Reston, VA, United States (U.S.
corporation)
PI US 5842125 19981124
AI US 1996-728227 19961010 (8)
PRAI US 1995-7749P 19951130 (60)
US 1995-7803P 19951130 (60)

DT Utility
FS Granted
LN.CNT 3799
INCL INCLM: 455/426.000
INCLS: 455/428.000; 455/430.000
NCL NCLM: 455/426.000
NCLS: 455/428.000; 455/430.000
IC [6]
ICM: H04B007-185
EXF 455/12.1; 455/13.1; 455/13.2; 455/403; 455/410; 455/411; 455/414;
455/422; 455/424; 455/425; 455/426; 455/427; 455/428; 455/429; 455/430;
455/517; 455/524; 455/62; 455/63; 455/67.1; 455/560; 370/316; 370/321;
370/327; 370/329; 370/330

L5 ANSWER 49 OF 58 USPATFULL
AN 1998:10286 USPATFULL
TI Network engineering/systems engineering system for mobile
satellite communication system
IN Threadgill, Michael E., Reston, VA, United States
Lin, ShihChao, Reston, VA, United States
PA AMSC Subsidiary Corporation, Reston, VA, United States (U.S.
corporation)
PI US 5713075 19980127
AI US 1996-601749 19960215 (8)

DT Utility
FS Granted
LN.CNT 4152
INCL INCLM: 455/427.000
INCLS: 455/012.100
NCL NCLM: 455/427.000
NCLS: 455/012.100
IC [6]
ICM: H04Q007-20
EXF 455/422; 455/427; 455/428; 455/430; 455/429; 455/453; 455/12.1;
455/13.1; 455/517; 455/524; 455/67.1; 370/316

L5 ANSWER 50 OF 58 USPATFULL
AN 97:30174 USPATFULL
TI Closed loop power control for low earth orbit **satellite**
communications system
IN Wiedeman, Robert A., Los Altos, CA, United States

Sites, Michael J., Fremont, CA, United States
PA Globalstar L.P., San Jose, CA, United States (U.S. corporation)
PI US 5619525 19970408
AI US 1995-467209 19950606 (8)
DT Utility
FS Granted
LN.CNT 1230
INCL INCLM: 375/200.000
INCLS: 375/211.000; 375/221.000; 455/013.400; 455/052.100; 455/069.000;
370/316.000
NCL NCLM: 375/130.000
NCLS: 370/316.000; 375/211.000; 375/221.000; 455/010.000; 455/013.400;
455/069.000
IC [6]
ICM: H04B015-00
ICS: H04L027-30; H04K001-00
EXF 375/200; 375/201; 375/205; 375/211; 375/212; 375/221; 375/358; 455/10;
455/13.4; 455/52.1; 455/69; 370/104.1

L5 ANSWER 51 OF 58 USPATFULL
AN 96:101976 USPATFULL
TI System for increasing the utility of **satellite** communication
systems
IN Weinberg, Aaron, Potomac, MD, United States
Cunningham, Kenneth, Sterling, VA, United States
PA Stanford Telecommunications, Inc., Reston, VA, United States (U.S.
corporation)
PI US 5572216 19961105
AI US 1993-154410 19931119 (8)
DT Utility
FS Granted
LN.CNT 760
INCL INCLM: 342/357.000
INCLS: 455/012.100; 455/013.100
NCL NCLM: 342/357.060
NCLS: 455/012.100; 455/013.100
IC [6]
ICM: G01S005-02
EXF 342/357; 342/352; 342/359; 455/12.1; 455/13.1

L5 ANSWER 52 OF 58 USPATFULL
AN 95:30361 USPATFULL
TI **Satellite** based acknowledge-back paging system
IN Schwendeman, Robert J., Pompano Beach, FL, United States
Kuznicki, William J., Coral Springs, FL, United States
PA Motorola, Inc., Schaumburg, IL, United States (U.S. corporation)
PI US 5404569 19950404
AI US 1993-160315 19931202 (8)
RLI Continuation of Ser. No. US 1993-77257, filed on 17 Jun 1993 which is a
continuation of Ser. No. US 1989-450707, filed on 14 Dec 1989, now
abandoned
DT Utility
FS Granted
LN.CNT 949
INCL INCLM: 455/013.400
INCLS: 455/013.100; 455/033.100; 455/034.100; 455/056.100; 340/825.440
NCL NCLM: 340/007.220
NCLS: 340/007.250; 340/007.550; 455/013.100; 455/427.000; 455/514.000;
455/515.000; 455/524.000
IC [6]
ICM: H04B007-185
ICS: H04Q007-02
EXF 379/56; 379/57; 379/58; 379/59; 379/60; 379/63; 371/35; 370/93;
340/825.44; 340/825.47; 342/358; 342/353; 342/376; 455/12.1; 455/13.1;

455/13.2; 455/13.4; 455/33.1; 455/33.2; 455/33.4; 455/34.1; 455/34.2;
455/54.1; 455/54.2; 455/56.1; 455/53.1; 455/116; 455/126; 455/127

L5 ANSWER 53 OF 58 USPATFULL

AN 95:16892 USPATFULL

TI **Satellite** based acknowledge-back paging system

IN Schwendeman, Robert J., Pompano Beach, FL, United States

Kuznicki, William J., Coral Springs, FL, United States

PA Motorola, Inc., Schaumburg, IL, United States (U.S. corporation)

PI US 5392451 19950221

AI US 1993-77257 19930617 (8)

RLI Continuation of Ser. No. US 1989-450707, filed on 14 Dec 1989

DT Utility

FS Granted

LN.CNT 1146

INCL INCLM: 455/013.100

INCLS: 455/013.400; 455/033.100; 455/034.100; 455/034.200; 455/056.100;
340/825.440

NCL NCLM: 455/013.100

NCLS: 340/007.220; 340/007.250; 455/013.400; 455/427.000; 455/514.000;
455/515.000; 455/524.000

IC [6]

ICM: H04B007-185

ICS: H04Q007-02

EXF 455/12.1; 455/13.1; 455/13.2; 455/13.4; 455/33.1; 455/33.2; 455/33.4;
455/34.1; 455/34.2; 455/54.1; 455/54.2; 455/56.1; 455/53.1; 455/116;
455/126; 455/127; 379/57; 379/58; 379/59; 379/60; 379/63; 340/825.44;
340/825.47; 342/358; 342/353; 342/376; 371/35; 343/754; 370/93

L5 ANSWER 54 OF 58 USPATFULL

AN 94:29592 USPATFULL

TI **Satellite** based global paging system

IN Schwendeman, Robert J., Pompano Beach, FL, United States

Kuznicki, William J., Coral Springs, FL, United States

PA Motorola, Inc., Schaumburg, IL, United States (U.S. corporation)

PI US 5301354 19940405

AI US 1993-14593 19930208 (8)

RLI Continuation of Ser. No. US 1989-444187, filed on 30 Nov 1989, now
patented, Pat. No. US 5239670

DT Utility

FS Granted

LN.CNT 833

INCL INCLM: 455/013.100

INCLS: 455/033.100; 455/054.100; 455/056.100; 340/825.440

NCL NCLM: 455/013.100

NCLS: 340/007.250; 340/007.260; 340/007.270; 455/430.000

IC [5]

ICM: H04B007-185

ICS: H04B007-195; H04Q007-02

EXF 455/12.1; 455/13.1; 455/13.2; 455/13.3; 455/13.4; 455/15; 455/25;
455/33.1; 455/33.2; 455/33.3; 455/53.1; 455/54.1; 455/54.2; 455/56.1;
379/58; 379/59; 379/60; 379/63; 370/104.1; 370/70; 370/94.1; 342/376;
342/356; 342/357; 340/825.44; 340/825.47; 371/35

L5 ANSWER 55 OF 58 USPATFULL

AN 94:14332 USPATFULL

TI Global **satellite** communication system with geographic protocol
conversion

IN Davis, Walter L., Coral Springs, FL, United States

Macnak, Philip P., West Palm Beach, FL, United States

PA Motorola, Inc., Schaumburg, IL, United States (U.S. corporation)

PI US 5287541 19940215

AI US 1991-685808 19910415 (7)

RLI Continuation-in-part of Ser. No. US 1989-431105, filed on 3 Nov 1989,

now patented, Pat. No. US 5008952
 DT Utility
 FS Granted
 LN.CNT 1155
 INCL INCLM: 455/012.100
 INCLS: 455/013.100; 455/033.100
 NCL NCLM: 455/427.000
 NCLS: 455/012.100; 455/013.100
 IC [5]
 ICM: H04B007-185
 EXF 455/12.1; 455/13.1; 455/13.2; 455/13.3; 455/33.1; 455/33.3; 455/56.1;
 379/59

L5 ANSWER 56 OF 58 USPATFULL
 AN 93:70589 USPATFULL
 TI **Satellite** based global paging system
 IN Schwendeman, Robert J., Pompano Beach, FL, United States
 Kuznicki, William J., Coral Springs, FL, United States
 PA Motorola, Inc., Schaumburg, IL, United States (U.S. corporation)
 PI US 5239670 19930824
 AI US 1989-444187 19891130 (7)
 DT Utility
 FS Granted
 LN.CNT 965
 INCL INCLM: 455/013.100
 INCLS: 455/013.400; 455/033.100; 455/034.100; 455/034.200; 455/056.100;
 340/825.440
 NCL NCLM: 340/007.200
 NCLS: 455/013.100; 455/013.400; 455/430.000
 IC [5]
 ICM: H04B007-185
 ICS: H04B007-195; H04Q007-02
 EXF 455/12; 455/13; 455/33; 455/34; 455/56; 455/12.1; 455/13.1; 455/13.4;
 455/33.1; 455/33.2; 455/33.3; 455/33.4; 455/53.1; 455/54.1; 455/54.2;
 455/56.1; 455/62; 455/34.1; 455/34.2; 379/58; 379/59; 379/60; 379/63;
 340/825.44; 340/825.47; 340/825.49

L5 ANSWER 57 OF 58 USPATFULL
 AN 91:32686 USPATFULL
 TI **Satellite** based simulcast paging system
 IN Schwendeman, Robert J., Pompano Beach, FL, United States
 Kuznicki, William J., Coral Springs, FL, United States
 PA Motorola, Inc., Schaumburg, IL, United States (U.S. corporation)
 PI US 5010317 19910423
 AI US 1989-444457 19891130 (7)
 DT Utility
 FS Granted
 LN.CNT 578
 INCL INCLM: 340/311.100
 INCLS: 340/825.440; 340/825.460; 455/007.000; 455/012.000; 455/013.000
 NCL NCLM: 340/007.260
 NCLS: 455/007.000; 455/012.100; 455/013.200
 IC [5]
 ICM: H04Q001-30
 EXF 340/311.1; 340/825.44; 340/825.46; 455/7; 455/12; 455/13

L5 ANSWER 58 OF 58 USPATFULL
 AN 91:31173 USPATFULL
 TI Global **satellite** communication system with geographic protocol
 conversion
 IN Davis, Walter L., Coral Springs, FL, United States
 Macnak, Philip P., West Palm Beach, FL, United States
 PA Motorola, Inc., Schaumburg, IL, United States (U.S. corporation)
 PI US 5008952 19910416

AI US 1989-431105 19891103 (7)
DT Utility
FS Granted
LN.CNT 1077
INCL INCLM: 455/012.000
INCLS: 455/033.000; 340/825.440
NCL NCLM: 455/427.000
NCLS: 340/007.270; 340/007.430; 455/012.100; 455/458.000
IC [5]
ICM: H04B007-185
EXF 455/12; 455/13; 455/32; 455/33; 358/140; 340/824.44; 342/350; 342/354;
342/355; 342/356; 370/13.1; 370/16